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Cloth Tapes

With 50 years of experience, Berry Plastics Tapes & Coatings Division is the world leader in the cloth tape industry. We manufacture a wider variety of tapes than any other company. Our Polyken and Nashua duct tapes are leading brands for industry, construction, and commerce. Our line of high quality gaffer's, double-sided, and specialty tapes all offer the same high performance and superior value you expect from Berry.



Nashua[®]
TAPE PRODUCTS

POLYKEN[®]

Choosing a Duct Tape

Brand	Features	Rough/dirty surface?	Low residue?	High tack?
Nashua	Flowable, gasketing adhesives	Best	Good	Good
Polyken	Stiffer, low residue	Good	Best	Good
PolyNash	Quick grab, high tack	Good	Good	Best

Duct Tapes – Duct tapes offer triple-layer construction consisting of a polyethylene plastic backing for waterproofing, a cloth middle layer that provides strength and affords a straight tear, and a rubber-based adhesive for durable holding power. Economy duct tapes offer good adhesion in short-term, low-stress applications on relatively clean surfaces with light weather exposure. Multipurpose tapes have a higher thread count for greater strength, a thicker PE backing for increased durability, and more adhesive for better holding power. Premium-grade tapes are constructed for long-term, demanding applications. They often contain additives or special formulations which provide resistance to sunlight and harsh conditions.

Double-sided Tapes – Double-sided tapes are made by coating both sides of a cloth layer with adhesive and then winding the tape around a liner. These tapes are very useful for carpet positioning in convention centers, PE sheet tacking in construction or abatement, and general bonding applications.

Gaffer's Tapes – Berry Plastics' matte finish gaffer's tapes prevent unwanted light reflection for staging and blocking applications in the stage and film industry. Gaffer's tapes feature a non-reflective vinyl coating, high quality cloth for crisp, straight tears in either direction, and a specially formulated adhesive that inhibits residue formation.

Specialty Tapes – Uncoated cloth, nuclear grade duct tapes, and wire harness tapes are examples of the array of cloth tapes that Berry Plastics has designed for our customers' unique and specialized applications.

See the Aerospace section for additional cloth tapes.

Cloth Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Max Temp ° F
Economy Duct Tapes								
212	Economy Duct Tape Polyethylene/Cloth/Rubber	Polyken	Silver	General purpose use. Light packaging. Temporary holding.	5.5	25	19	200
GP1900	Economy Duct Tape Polyethylene/Cloth/Rubber	Polyken	Silver	General purpose use. Light packaging. Temporary holding. Mending.	7.8	35	19	200
393	Economy Duct Tape Polyethylene/Cloth/Rubber	Plain	Silver	General purpose use. Light packaging. Temporary holding. Mending.	8.5	40	19	200
394	Economy Duct Tape Polyethylene/Cloth/Rubber	Nashua	Silver	General purpose use on dirty or rough surfaces. Light packaging. Temporary holding. Mending.	8.5	40	19	200
219	Economy Duct Tape Polyethylene/Cloth/Rubber	Polyken	Silver	General purpose use. Light packaging. Temporary holding. Mending.	9.0	45	24	200

Multi-purpose Duct Tapes								
GP2280	Multi-purpose Cloth Tape	PolyNash	Silver, Black, Blue, Green, Olive Drab, Red, White, Yellow	General purpose applications including: bundling, patching, mending, packaging, and temporary holding	9.0	55	29	200
395	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Nashua	Black, Blue, Brown, Burgundy, Green, OD, Red, Silver, Tan, White, Yellow	General purpose applications including: bundling, patching, mending, packaging, and temporary holding.	9.0	45	24	200
203	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Polyken	Black, Blue, Brown, Burgundy, Dk Green, Lt Green, OD, Red, Silver, Tan, White, Yellow	Superior tape for use where appearance and color are important. Seaming. Mending. Light packaging. Color coding.	9.0	45	24	200
224	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Polyken	Silver	Industrial and construction applications where strength is important. Heavier bundling, patching and seaming.	9.5	38	24	200
213	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Polyken	Red	Contractor applications. Especially useful for outdoor applications such as stucco masking and job site marking.	10.0	50	22	200
300	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Nashua	Silver	Leading multi-purpose tape. Thick adhesive for strong bond, prevents air and water flow.	10.0	46	23	200
396	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Nashua	Silver	High-adhesion, multi-purpose tape. Thick adhesive for strong bond, prevents air and water flow.	10.0	46	23	200
223	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Polyken	Black, Blue, Brown, Burgundy, Dk Green, Green, OD, Red, Silver, Tan, White, Yellow	Industrial and construction use where appearance and color are important. Seaming. Mending. Light packaging. Color coding. Low-residue formula.	10.0	55	24	200
244	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Polyken	Teal	Designed specifically for asbestos and mold abatement applications. High adhesion to PE sheeting. An excellent hold-down and seaming tape.	10.0	80	24	200
398	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Nashua	Black, Blue, Brown, Burgundy, Green, OD, Red, Silver, White, Yellow	Aggressive adhesive and durable backing provide long-term holding power. Abatement applications, heavy-duty sealing and seaming, long-term color coding.	11.0	44	27	200

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Cloth Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Max Temp ° F
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Multi-purpose Duct Tapes (continued)

230	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Polyken	Black	Waterproof packaging tape for military packaging and other demanding applications.	11.0	65	30	200
261	Multi-purpose Duct Tape Polyethylene/Cloth/Rubber	Polyken	Black, Silver	Easy-unwind tape for general purpose and book-binding applications.	11.0	70	24	200

Premium Duct Tapes

231	Premium Duct Tape Polyethylene/Cloth/Rubber	Polyken	Black, OD	Quality waterproof packaging tape for military packaging and other demanding applications. Meets ASTM D-5486 (formerly PPP-T-60E).	12.0	80	50	200
229	Premium Duct Tape Polyethylene/Cloth/Rubber	Polyken	Black, Silver	High adhesion, low-residue tape for demanding applications. Good mill supply tape.	12.0	70	25	200
221	Premium Duct Tape Polyethylene/Cloth/Rubber	Polyken	White	Screen blocking of frames in the screen print industry. Waterproof packaging. Can and barrel sealing.	12.0	75	33	200
222	Premium Duct Tape Polyethylene/Cloth/Rubber	Polyken	OD, Silver	Combines high adhesion and low residue. Resists abrasion. Straight tear.	12.0	95	36	200
253	Premium Duct Tape Polyethylene/Cloth/Rubber	Polyken	Black, Silver	Top-of-the-line Polyken tape combines puncture and abrasion resistance with great bonding and holding power. Works on surfaces where other tapes won't hold.	13.0	55	45	200
345	Premium Duct Tape Polyethylene/Cloth/Rubber	Nashua	Black, Silver	Heating, air conditioning, ventilating and refrigerating applications. Sealing of seams and joints in metal air handling systems.	12.0	48	28	200
354	Premium Duct Tape Polyethylene/Cloth/Rubber	Nashua	Black, OD, Silver	Heating, air conditioning, ventilating and refrigerating applications. Sealing of seams and joints in metal air handling systems. Manufacture of flexible duct equipped with metal collars. Bonding, protecting, holding, repairing, patching and abatement applications.	13.0	50	29	200
357	Premium Duct Tape Polyethylene/Cloth/Rubber	Nashua	Black, OD, Red, Silver, White	The industry standard. Puncture and abrasion resistant, great bonding and holding. Works on surfaces where other tapes won't hold. Wide temperature range.	13.0	55	45	200

Double-sided Cloth Tapes

105C	Multi-purpose Double-sided Tape Double-sided Rubber on cloth/linered	Polyken	Natural with LDPE or Paper Liner	Carpet hold-down tape specially designed for the convention industry. General purpose uses in aircraft manufacture and construction. Multi-purpose use for general mounting and holding.	11.0	40	20	200
100D	Premium Double-sided Tape Double-sided Rubber on cloth	Polyken	Natural with LDPE or Paper Liner	Carpet hold-down for conventions or on aircraft. Hanging or seaming Polyethylene sheets for construction or abatement.	13.0	45	30	200
107	Differential Double-sided Tape Double-sided Rubber on cloth	Polyken	Natural with LDPE Liner	Carpet hold-down tape specially designed for carpet-to-carpet and carpet-to-tile applications in the convention industry. Different adhesives on each side allows preferential release.	11.0	40/45	35	200

Cloth Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Max Temp ° F
Gaffer's Tapes								
510	Multi-purpose Gaffer's Tape Vinyl-coated cloth/Rubber	Polyken	Black, Blue, Brown, Gray, Green, OD, Red, White, Yellow, Neon Yellow, Neon Green, Neon Orange, Neon Pink	Gaffer's tape. Bookbinding tape. Bus seat repair tape. Moisture and dust-proof sealing of equipment cases and/or film canisters. Designed for exterior weather and temperature applications.	11.5	50	42	200
512	Multi-purpose Gaffer's Tape Vinyl-coated cloth/Rubber	Polyken	Black, Blue, Brown, Gray, Green, OD, Red, White, Yellow	Gaffer's tape. Bookbinding tape. Bus seat repair tape. Moisture and dust-proof sealing of equipment cases and/or film canisters. High adhesion for great hold.	12	100	40	200
Specialty Cloth Tapes								
260	Book Binding Tape Polyethylene/Cloth/Rubber	Polyken	Dark Blue	Easy-unwind tape for general purpose and bookbinding applications.	10.0	56	24	200
365	Premium Metallic Duct Tape Metalized polymer/Cloth/Rubber	Nashua	Metallic	Seaming where metallic finish is wanted. HVAC applications.	11.0	55	23	200
110	Uncoated Cloth Cloth/Rubber	Polyken	Black	Holding oven doors and drawers on porcelain-finished stoves while in transit. Covering breather pipes, fill pipes, water jackets and spark plug holes in the manufacture of gasoline and diesel motors. Sealing doors and windows. Bundling loose parts.	11.0	35	45	200
113	Uncoated Cloth Cloth/Rubber	Polyken	Natural	Protection of openings on speedometers, switches and similar devices from dust and foreign materials. Bundle strips, molding and coils in the metal working industries. Sealing cans in the baking industry.	11.0	38	45	200
152	Uncoated Cloth Cloth/Rubber	Polyken	White	Finger protection tape in manufacturing facilities. Protecting aluminum edges, screws and rivet heads. Protecting locks and fasteners during shipment. General bundling and tying.	11.0	45	45	200
266	Wire Harness Polymer/Rubber	Polyken	Black	Wire harness applications for appliance industry. Splice insulation, spot-taping, clip retention or as a continuous tape wrap along the length of the entire wire harness.	8.0	45	20	200
281	Wire Harness Polyethylene/Cloth/Rubber	Polyken	Black	Wire harness applications for appliance industry. Splice insulation, spot-taping, clip retention or as a continuous tape wrap along the length of the entire wire harness.	11.0	45	32	200
251	Silver Metallic Duct Tape Metalized polymer/Cloth/Rubber	Polyken	Metallic	Seaming where metallic finish is wanted. HVAC applications.	11.0	55	23	200
557	Premium Duct Tape Polyethylene/Cloth/Rubber	Nashua/ Polyken	Black, Metallic, Silver	Professional-grade duct tape with superior quality performance and tensile strength. Designed for use with flexible air duct and air connectors. UL 181B-FX listed.	14.0	45	45	200
558CA	Premium Duct Tape Polyethylene/Cloth/Rubber	Nashua/ Polyken	Metallic	Premium performance duct tape that ensures ongevity and functionality. Designed for use with flexible air duct and air connectors. Approved by the California Energy Commission. UL 181B-FX Listed.	14.0	45	50	230

Cloth Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Max Temp ° F
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Specialty Cloth Tapes (continued)

850 UV	UV Resistant Duct Tape Polyethylene/Cloth/Rubber	Nashua	Red, White	Stucco and plaster masking. Outdoor masking. Unique construction withstands UV and extended outdoor exposure. Won't snap or break when removed.	8.5	60	20	180
Snow and Ice	Premium Duct Tape Polyethylene/Cloth/Rubber	Nashua	Blue	Retail packaged. Cold-weather duct tape suitable for operating temperatures as low as -40°F.	12.0	95	36	200

Nuclear Duct Tape

398N	Nuclear Grade Duct Tape Polyethylene/Cloth/Rubber	Nashua	Silver, White, Yellow	Meets NRC Reg 1.38 and ANSI N45.2.2. Multi-purpose grade duct tape for multiple uses in power plants and on ships.	11.0	47	27	200
226	Nuclear Grade Duct Tape Polyethylene/Cloth/Rubber	Polyken	Black, Lt Green, Red, Silver, White	Meets NRC Reg 1.38 and ANSI N45.2.2. Premium-grade duct tape for multiple uses in power plants and on ships.	12.0	50	31	200
357N	Nuclear Grade Duct Tape Polyethylene/Cloth/Rubber	Nashua	Red, Silver	Meets NRC Reg 1.38 and ANSI N45.2.2. Premium-grade duct tape for multiple uses in power plants and on ships.	13.0	65	40	200

Notes

Patco Tapes

When customers seek top quality, affordable solutions to their most difficult adhesive application challenges, they turn to Berry's Patco Brand products. Patco has been synonymous with custom-engineered tapes for more than 35 years. With Patco, Berry Plastics is able to go beyond off-the-shelf products and custom engineer pressure-sensitive tape solutions that will always exceed quality and performance expectations.



PATCO

The main markets for our Patco line of tape products include: fabrication/masking tapes, preservation/protection tapes, clean room tapes, automotive tapes and aerospace tapes.

The tapes in our line represent some of our more popular Patco products. Berry's Tapes & Coatings Division is always ready to discuss opportunities to engineer a tape to meet your specific needs.

Patco Tapes (continued)

Product	Description Backing/Adhesive	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Elongation %	Max Temp ° F
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Color-coding and Warning Tapes

150	Color-coding Vinyl PVC/Rubber	Black, Blue, Brown, Clear, Green, Orange, Purple, Red, White, Yellow	General purpose PVC. 10 colors. Highly conformable and tough. For OSHA color coding, metal masking, wrapping and lane marking.	5.0	16	12	125	176
151	Color-coding Vinyl Striped, PVC/Rubber	Black/Yellow	Striping and warning tape for marking physical hazards and caution.	6.0	33	19	150	200
503A	Color-coding Polyethylene LDPE/Acrylic	Black, Blue, Green, Orange, Red, White, Yellow	Color coding, sealing, seaming, splicing, decorating.	5.5	56	10	400	190
503R	Color-coding Polyethylene LDPE/Rubber	Black, Blue, Green, Orange, Red, White, Yellow	Quick-stick rubber adhesive. Recyclable splicing for Polyethylene films. Seaming, sealing, color coding, patching.	5.5	28	12	350	190

Specialty Splicing and Masking Tapes

172	High-temp Masking PVC/Rubber	Blue	Paint masking, surface protection and high-temperature masking.	6.4	22	16	185	280
172-68	High-temp Masking PVC/Rubber 68# liner	Blue	Paint and high-temperature masking, surface protection. Die-cuttable.	6.4	35	16	185	280
170	Fineline Masking PVC/Rubber	Blue	Paint and high-temperature masking, plating mask, surface protection.	6.4	16	16	185	280
170-68	High-temp Masking PVC/Rubber 68# liner	Blue	Paint and high-temperature masking, surface protection. Die-cuttable.	6.4	35	16	185	280
157	Vinyl Electroplate Masking PVC/Rubber	Yellow	Masking for electroplating operations.	7.0	20	18	200	170
168	Vinyl High-temp Masking PVC/Rubber	Blue	Paint and high-temperature masking, plating mask, surface protection.	5.0	24	12	150	280
168-68	Vinyl High-temp Masking PVC/Rubber 68# liner	Blue	Paint and high-temperature masking, surface protection. Die-cuttable.	5.0	35	12	150	280
169	Vinyl High-temp Masking PVC/Rubber	Blue	Paint and high-temperature masking, plating mask and surface protection.	5.0	17	12	180	280
1776	Vinyl High-temp Masking PVC/Rubber	Yellow	Low stretch, high temperature paint masking tape; Able to handle bake cycles 325°F for up to 45 minutes.	5.0	23	15	190	325
535	Polyethylene with Rubber Adhesive	Clear	Heavy-duty splicing and sealing. Recyclable.	8.0	35	17	450	190
560	Clean Removal Polyethylene/Acrylic	Blue, Clear, White, Tinted Orange	Surface protection, color coding and seaming.	5.5	25	12	500	190
5560	Removable Protective Film LDPE/Acrylic	Clear, Tinted Orange	Surface protection for metal, plastic and composite materials. Low tack.	5.5	12	12	500	190
6035	Metalized High-temperature Polyester/Silicone	Metalized	Splicing, and high-temperature masking when high visibility is required.	3.5	30	50	130	300

Preservation and Sealing Tapes

502A	Moisture Barrier Polyethylene/Acrylic	Clear	General purpose sealing, seaming, splicing, laminating. Optically clear and tough film.	5.5	40	12	550	190
502R	Polyethylene/Rubber Sealing and Patching	Clear	Tough and conformable for patching, sealing and splicing. Recyclable splice for PE films.	5.5	28	10	350	190

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Patco Tapes (continued)

Product	Description Backing/Adhesive	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Elongation %	Max Temp ° F
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Preservation and Sealing Tapes (continued)

5066-53	Greenhouse Repair LDPE/Acrylic/53# liner	Clear	Lined greenhouse patch and repair tape. High-tack acrylic adhesive. UV and weather resistant.	6.0	75	12	400	190
5068	Greenhouse Repair LDPE/Acrylic	Clear	Economy patch, seal and repair for greenhouse applications. Economical for short-term repairs.	5.5	55	10	550	190
526	Clean Removal and Weather Resistant Polyethylene/Urethane	Clear, White	Preservation and sealing. UV resistant. The premier shrink wrap and hull tape for boat transport.	10.0	61	19	700	200
5400	Preservation and Sealing Polyethylene/Rubber	White	Preservation and sealing. UV resistant. Excellent shrink wrap and hull tape for boat transport.	9.0	30	17	450	190
542	Preservation and Sealing Poly MDPE/Rubber	White	Hull tape, shrink-wrap splicing, seal and patch. Economy grade.	6.0	40	11	350	190
545	Polyethylene Overlaminating Acid Free. LDPE/Acrylic	Clear	Acid-free, non-yellowing, long-term overlamine tape for library services and surface protection.	4.5	80	10	275	190
555	Polyethylene Overlaminating Acid Free. LDPE/Acrylic	Clear	Acid-free, non-yellowing, long-term overlamine tape for library services and surface protection.	5.5	75	11	350	190
585	Dissimilar Metal Tape LDPE/Acrylic	Clear, White	Permanent barrier between dissimilar metals. Can be used in all transportation equipment and machine assembly to prevent corrosion.	5.5	50	10	450	190

Screen-Print Masking and Block Out Tapes

565	Screenblock Tape Polyethylene/Acrylic	Clear, White, Tinted Orange	Border and block out tape for screen printing applications. Textile printers. Plastisol resistant.	5.5	25	12	500	190
580	Screenblock Tape Polyethylene/Acrylic	Black, Blue, Green, Orange, Red, White, Yellow	Border and block out tape for screen printers. Aggressive acrylic adhesive.	5.5	56	10	400	190
6033	High-temp Masking/Splicing PET/Silicone	Clear	Border and block out masking for screen printing applications. Recommended with solvent and water-based inks.	3.5	24	50	120	300

Electrical Tapes

17+	PVC All-weather Electrical Tape PVC/Rubber	Black	Premier all-weather electrical tape. Flame retardant. Meets HH-I-595C, ASTM D-3005 and UL-510. "Made in USA" core.	7.0	20	18	200	176
85	PVC Cold weather Electrical Tape PVC/Rubber	Black	Cold weather grade, heavy-duty and conformable electrical tape. Meets MIL-I 24391B and UL-510. "Made in USA" core.	8.5	20	20	250	176
110	PVC Heavy-Duty Electrical Tape PVC/Rubber	Black	Heavy-duty electrical, switchgear and busbar insulation. Meets UL-510. "Made in USA" core.	10.0	22	26	200	176

Clean Room Tapes

150-PL	Color-coding Vinyl Tape Plastic core	White, Yellow	Designed for clean room construction, holding and splicing PE sheeting, aisle marking. Clean plastic core.	6.0	18	16	150	176
570	Clean Removal Color-coding Plastic core. LDPE/Acrylic	Clear, Green, Red, White	Surface protection, overlamine. Medium tack, removable, low residue.	5.5	25	12	500	190

Patco Tapes (continued)

Product	Description Backing/Adhesive	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Elongation %	Max Temp ° F
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Clean Room Tapes (continued)

575A	Color-coding and Sealing Plastic core. LDPE/Acrylic	Black, Blue, Clear, Green, Orange, Red, White, Yellow	Sealing, masking, seaming and wafer-box sealing. Low in halogens, leachable chlorides and heavy metals. Low static generation.	5.5	56	10	400	190
575R	Color-coding and Sealing Plastic core. LDPE/Rubber	Black, Blue, Clear, Green, Orange, Red, White, Yellow	Splicing and holding PE sheeting, clean room construction. Sticks well to low-energy surfaces. Low in halogens, leachable chlorides and heavy metals.	5.5	28	10	350	190

Abrasion and Protection Tapes

110-53	Media-blast Tape PVC/Acrylic/53# liner	Black	Media-blast and shot-peen masking. Tough, conformable and die-cutable.	10.0	32	25	200	200
5860	Heavy-Duty PE Surface Protection Tape LDPE/Acrylic	Black, Clear, Tinted Orange	Temporary, general purpose surface protection for multiple surfaces where clean removal and conformability is required.	8.0	15	20	450	190
8100	Interior-grade Polyurethane Protective Polyurethane/ Urethane 92# liner	Clear	Surface protection, mediablast and shot-peen mask. Excellent abrasion resistance and chip guard. Die-cutable.	9.0	40	48	500	300
8100-SW	Interior-grade Polyurethane Protective Self-Wound. Polyurethane/Urethane	Clear	Surface protection and spiral wrapping. Self-wound rolls provide ease of use.	9.0	40	48	500	300
8125	Interior-grade Polyurethane Protective Polyurethane/ Acrylic/HDPE liner	Clear	Surface protection, abrasion resistance. High adhesion. Very clear, long-aging acrylic adhesive.	9.5	110	48	500	250
8150	Heavy-duty Interior-grade Polyurethane Protective PU/Urethane/92# liner	Clear	Heavy-duty surface protection and abrasion resistance. Media blast and shot peen protective mask, clean removal. Die-cutable.	14.0	45	140	600	300
8210	Outdoor-grade Polyurethane Protective PU/Acrylic/92# liner	Transparent	Non-yellowing exterior surface protection for plastic, metal or finished-wood surfaces. UV resistant. Die-cutable.	14.5	113	100	520	275
8450	Matte-finish Polyurethane Protective Polyurethane/ Acrylic/92# liner	Black	Matte-black surface protection, abrasion resistance. Low-glare surface, decorative.	9.5	90	32	630	250
7210-53	Transparent Dupont™ Surlyn Film/Acrylic/ 53# liner	Clear	Heavy-duty surface protection. Good adhesion, cold-weather tape for ski and snowboard protection.	12	32	35	450	190

PE Film Tapes

Polyethylene film tapes by Berry Plastics offer many of the same benefits as our cloth tape line. They provide a superior moisture and air barrier, strong adhesion to a variety of surfaces, and abrasion resistance.



POLYKEN®

Due to a simple dual-layer construction, film tapes offer good stability and may be less likely than cloth tape to separate in certain harsh conditions. However, the lack of a cloth layer decreases the tapes' tensile strength and results in a jagged tear. For this reason, Berry's Tapes & Coatings Division offers pinked edges on many of our film tapes. Film tapes may also be more flexible and conformable than cloth tapes due to their low profile. This makes them ideal for patching and adhering to round or uneven surfaces.

Note that our Patco product family also offers a wide variety of specialty film tapes. *See the Patco section for more details.*

PE Film Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Elongation %	Max Temp ° F
PE Film Tapes									
677	PE Film Tape PE Film/ Rubber	Nashua	Red	General purpose outdoor masking. Stucco and plaster masking. UV resistant up to 7 days.	7.0	45	20	N/A	180
688	PE Film Tape PE Film/ Rubber	Nashua	Red	Premium grade PE film tape for outdoor masking. Stucco and plaster masking. UV resistant up to 7 days.	8.0	60	23	90	180
727	PE Film Tape PE Film/Rubber	Polyken	Black, Orange	Economy-grade PE tape for pipewrapping, general purpose abatement applications and splicing. Clear adhesive.	7.0	40	20	70	160
801	PE Film Tape PE Film/Rubber	Polyken	Red	Screenblock tape for screen print industry. Chemical resistant. Aggressive, clear adhesive.	8.0	60	21	72	180
809	PE Film Tape PE Film/Rubber	Polyken	Black, Silver, White, Yellow	Colored film for high visibility. Asbestos and mold remediation. Splicing. Tan adhesive.	7.5	42	22	75	180
821	PE Film Tape PE Film/Rubber	Polyken	Black	Electrical tape for use when vinyl tape is prohibited. Black adhesive.	7.8	30	41	375	180
823	PE Film Tape PE Film/Rubber	Polyken	Black	Electrical tape for use when vinyl tape is prohibited. Black adhesive.	9.5	31	17	220	180
824	PE Film Tape PE Film/Rubber	Red Baron/ Polyken	Red, White	General Purpose UV and weather-resistant tape for stucco masking and splicing.	7.0	45	20	N/A	180
826	PE Film Tape PE Film/Butyl Rubber	Polyken	Black, Yellow	Designed for interior and exterior corrosion protection of smaller diameter pipe. Black adhesive.	12.0	40	25	110	180
827	PE Film Tape PE Film/Rubber	Polyken	Black, Clear, Red, White	Industry leading UV and weather-resistant tape for stucco masking and splicing. Greenhouse repair tape. Aggressive, low-residue, clear adhesive.	8.0	60	23	90	180
832	PE Film Tape PE Film/Acrylic	Polyken	Clear	Protective-layer tape for patching, seaming and greenhouse repair. Excellent UV and heat resistance. Clear adhesive.	6.5	25	13	500	180
860	Road Tape Lined Polyethylene/ Butyl Rubber	Polyken	Black	Holding down traffic counters on road surface.	55.0	120	38	N/A	200

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Packaging & Masking Tapes

Berry Plastics Tapes & Coatings Division is committed to providing the most comprehensive product offering including an array of packaging and masking tape products to suit a variety of applications.



The following guide will assist you in choosing the best tape from the many alternatives.

Backing	Features
Paper	“Crepe” refers to the accordion-like wrinkling of the base paper. A masking tape with a high level of crepe will be softer and more conformable. Thicker paper will be more durable, but may leave raised edges.
BOPP (Biaxially-Oriented Polypropylene)	Strong and durable, resistant to abrasion. Offers minimal elongation and excellent clarity and economy.
PVC (Poly-Vinyl Chloride)	50% less stretch than BOPP, hand-tearable, smooth, noise-less unwind.
Adhesive	Features
Hot Melt	Provides excellent quick-grab and adhesion. Economical and preferred for most light-duty situations.
Natural Rubber	Provides excellent moisture resistance and adhesion in difficult applications including recycled fibers, dust, cold, heat, and heavy loads.

Packaging & Masking Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Elongation %	Max Temp ° F
Hot Melt Carton Sealing Tapes									
803	Economy Carton Sealing Tape BOPP/Hot Melt Rubber	Berry Plastics	Clear, Tan	Primarily used for sealing light-weight boxes subjected to normal shipping hazards.	1.6	44	22	165	120
813M	Multi-purpose Carton Sealing Tape BOPP/Hot Melt Rubber	Berry Plastics	Clear, Tan	“Workhorse” carton sealing tape for day-in, day-out use. Designed for a wide variety of corrugates with moderate loads. For manual or machine application.	1.9	36	20	150	120
833	High Performance Grade Carton Sealing Tape BOPP/Hot Melt Rubber	Berry Plastics	Clear, Tan	Primarily used for sealing medium-weight boxes subjected to normal shipping hazards. For manual or machine application.	2.2	56	26	165	120
843	Premium Grade Carton Sealing Tape BOPP/Hot Melt Rubber	Berry Plastics	Clear, Tan	Primarily used for sealing medium-to heavy-weight boxes subjected to increased shipping hazards. For manual or machine application.	2.5	57	36	200	120
853	Premium Grade Carton Sealing Tape BOPP/Hot Melt Rubber	Berry Plastics	Clear, Tan	Primarily used for sealing heavy-weight boxes subjected to extreme shipping hazards. For manual or machine application.	3.0	57	45	200	120

Natural Rubber Carton Sealing Tapes									
818	Multi-purpose Carton Sealing Tape BOPP/Natural Rubber	Berry Plastics	Clear, Tan	Value-oriented, but with the outstanding performance of natural rubber. Excellent cold and hot weather performance. 25 micron cast film.	1.7	18	17	150	150
816	Multi-purpose Carton Sealing Tape BOPP/Natural Rubber	Berry Plastics	Clear, Tan	A top performer. Solid natural rubber product for heavier packages and more demanding conditions. Leading tape for challenging applications including cold, heat and dusty conditions. 33 micron cast film.	2.0	18	26	150	150
808	Premium Carton Sealing Tape PVC/Natural Rubber	Berry Plastics	Clear, Tan	Conformable backing with silent unwind. Available in a wide range of colors and with all the benefits of natural rubber adhesive. 33 micron PVC. Printable.	2.2	22	23	70	150
830	Heavy-duty Carton Sealing Tape BOPP/Natural Rubber	Berry Plastics	Clear	Heavy-duty, durable and resistant to moisture and weather. For the heaviest packages and longest life. 50 micron cast film.	2.9	23	40	150	150

Filament/Strapping Tapes									
704	Economy Filament Tape Glass Reinforced BOPP/Hot Melt Rubber	Berry Plastics	Clear	BOPP glass-reinforced tape for light- to medium-duty packaging with a mono-directional filament.	3.9	78	100	4	N/A
705	Multi-purpose Filament Tape Glass Reinforced BOPP/Hot Melt Rubber	Berry Plastics	Clear	BOPP glass reinforced tape for heavy-duty packaging with a mono-directional filament.	4.4	70	156	4	N/A

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Packaging & Masking Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Elongation %	Max Temp ° F
Paper Masking Tapes									
113N	Economy Masking Crepe/Hot Melt Rubber	Nashua	Natural	General purpose masking. Labeling. Temporary holding. Packaging.	4.5	45	18	6	150
633	Economy Masking Crepe/Hot Melt Rubber	Nashua	Natural	General purpose masking. Indoor paint masking, light packaging, labeling and bundling.	4.7	35	17	10	150
610	Industrial Masking Crepe/Solvent Rubber	Nashua	Natural	Best value for industry. Designed for demanding applications. Industrial painting, auto refinishing. Excellent UV resistance.	5.1	24	17	9	150
111N	Industrial Masking Crepe/Solvent Rubber	Nashua	Natural	Contractor and industrial applications. Indoor paint masking, packaging, labeling and bundling.	5.4	44	21	6	150
651	Premium Masking Crepe/Solvent Rubber	Nashua	Natural	High-performance bake-oven masking used by Original Equipment Manufacturers and the automotive industry.	5.9	23	23	9	250
140B	Blue Painters Masking Crepe/Acrylic	Nashua	Blue	Premium-grade painter's tape for interior and exterior applications. Residue-free removal for up to 14 days. Moisture and UV resistant.	5.4	25	24	10	200

Flatback Tapes									
320	Economy Flatback Kraft paper/Hot Melt Rubber	Nashua	Brown	High adhesion and quick seal for carton sealing, packaging, splicing and tabbing applications.	5.6	80	40	6	N/A
322	Multi-purpose Flatback Kraft paper/Solvent Rubber	Nashua	Brown	Multi-purpose tape for dusty surfaces or recycled paper.	7.0	50	46	6	N/A
340N	Premium Flatback Kraft paper/Solvent Rubber	Nashua	Natural	Premium-grade flatback paper tape for demanding packaging, splicing and tabbing applications.	8.4	93	51	4	N/A

Safety Tapes

Berry Plastics offers a full line of safety products for great add-ons to any industrial sale. Items such as caution tape, reflective tape, flagging tape, and non-skid tape are used by most tape customers.



Berry Plastics offers a full spectrum of safety-related products. Our great selection affords one-stop shopping for our customers. Included in our line are:

Barricade Tapes – From the industry standard “caution caution” tape to an unusual custom made product, Berry Plastics produces a range of barricade tapes to suit every need. Our film comes in highly visible yellow, black and white with bold crisp letters.

Surveyors Flagging Tapes – Widely used to mark job sites and for overall identification needs, these bright, non-adhesive tapes are a must for mill site work and construction jobs.

Pennant Flags – Mark job areas and hazards with brightly colored pennant flags. These sturdy and visible flags stand up to the toughest conditions.

Color Coding and Reflective Tapes – Berry Plastics further enhances job safety and visibility with our wide range of marking and visibility products.

Safety Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Elongation %	Max Temp ° F
Safety Tapes									
770	Surveyors Flagging Tape Vinyl Film/No Adhesive	Covalence	Green, Orange	Non-adhesive, brightly-colored tape for marking.	3.5	N/A	N/A	275	N/A
771	Day-Glo Flagging Tape	Covalence	Day Glo Orange	Same as 770 but in "day-glo" colors.	3.5	N/A	N/A	275	N/A
Caution and Danger Tapes	Printed Barrier Tape Polyethylene/No Adhesive	Covalence	Yellow, Red	Colored, non-adhesive Polyethylene film with printed message. "Caution," "Danger," "Do Not Enter," and many other messages available.	2.0	N/A	N/A	N/A	N/A
775	Barricade Tape Woven Film/No Adhesive	Covalence	Black/ Yellow, Red/Black, Red	Woven, reinforced, non-adhesive plastic tape. Provides high-visibility barrier for designating hazardous or restricted areas. The ability to tie, untie and re-use this product, combined with chemical and weather resistance makes this product ideal for construction job sites, road repair and in-plant applications. Single-colored center strip on background of second color.	24.0	N/A	460	N/A	N/A
7621	Reflective Conspicuity Tape Film/Adhesive/liner	Covalence	Red/White	Highly-reflective tape for applying to trailers, steel floors and other surfaces. Alternating pattern over the full tape width of red and white reflective blocks.	14.0	40	N/A	N/A	N/A

Safety-related Tapes									
510W	Thread Seal Tape PTFE/No Adhesive	Covalence	White	Unsintered virgin PTFE self-lubricates joints, making them easy to assemble and disassemble for a leak-proof seal. Product can also be used on a number of other maintenance applications.	5.5	N/A	N/A	N/A	N/A
777	Electrical UL Listed Vinyl/Rubber Adhesive	Covalence	Black	UL 510 approved, general purpose electrical tape.	7.0	20	18	200	176
B17	Electrical – Specialty Vinyl/Rubber Adhesive	Covalence	Blue, Brown, Gray, Green, Orange, Purple, Red, White, Yellow	UL Listed PVC tape ideal for all applications including wire splicing, harness wrapping and water-proofing outdoor connections. Dielectric strength 8500V.	7.0	25	20	200	176

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Foil Tapes

Foil tapes offer unique advantages over other tapes including superior resistance to water and chemicals, reflection of damaging heat and light, increased durability, and extended longevity.



POLYKEN[®]

Berry Plastics foil tapes are flexible and able to conform easily to uneven and irregular surfaces, ensuring excellent moisture barriers despite challenging surface texture. They are flame resistant and serve to conduct and dissipate heat. Berry Plastics' high standards ensure that all of our foil tapes will resist puncture and perforation.

Because of their strength and versatility, foil tapes are ideal for a variety of masking, seaming, and sealing applications. When heavy-duty protection and long-term resistance are needed, foil tapes are the first choice.

Foil Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Temp Range ° F
Foil Tapes								
331	Economy Foil Tape Lined Foil/ Synthetic Rubber	Nashua	Aluminum	Economy-grade aluminum foil tape for seaming and sealing against moisture and vapor. General maintenance repair. 1 mil foil.	2.5	75	6	40-200
332	Economy Foil Lined Foil/ Synthetic Rubber	Polyken	Aluminum	Economy-grade aluminum foil tape for seaming and sealing against moisture and vapor. General maintenance repair. 1.5 mil foil.	3.2	75	11	40-200
330 Extreme Weather	Multi-purpose Lined Foil/Acrylic	Nashua	Aluminum	Specially designed for seam against moisture and vapor over a wide temperature range (-25 to 260F). Appropriate for a variety of insulation uses. 1.75 mil foil.	3.5	45	14	-35-260
337	Multi-purpose Foil Lined Foil/ Synthetic Rubber	Polyken	Aluminum	High-adhesion foil for improved seal and long hold. 1.75 mil foil.	3.7	100	14	40-200
339 (324A) Cold Weather	Premium Foil Kraft liner Foil/Acrylic	Polyken/ Nashua	Aluminum	UL181A/B-FX approved for use on fiberglass duct board and flexible duct systems. Superior performance in both high and low temperatures. 2.1 mil foil.	4.8	71	25	0-325
345	Premium Foil Self Wound Foil/Acrylic	Polyken	Aluminum	Aircraft sealing and masking applications. Used as a window mask to protect aircraft canopies, windshields and passenger window surfaces from crazing and/or hazing during paint stripping operations. Used as a moisture barrier. Provides protective coverage during maintenance and solvent resistance. Clear adhesive. 3.0 mil Foil.	5.0	56	27	20-200
347	Premium Foil Lined Foil/Acrylic	Polyken	Aluminum	Aircraft sealing and masking applications. Used as a window mask to protect aircraft canopies, windshields and passenger window surfaces from crazing and/or hazing during paint stripping operations. Used as a moisture barrier. Provides protective coverage during maintenance and solvent resistance. Clear adhesive. 3 mil foil.	5.0	56	27	20-200
322	Premium Foil Lined Foil/ Synthetic Rubber	Nashua	Aluminum	Specially designed for seaming and sealing against moisture and vapor. Appropriate for a variety of insulation uses. Used in the automotive industry for general repair. 2 mil foil.	5.0	130	15	40-200
348 ASJ	All-service Jacketing Kraft Lined Foil/Scrim/Acrylic	Nashua	White	Specially designed for re-inforcing under tri-directional strain. Used for patching. Foil layer on interior.	8.8	50	50	0-325
338 FSK	FSK Lined Foil/Scrim/Acrylic	Nashua	Aluminum	Specially designed for re-inforcing under tri-directional strain. Used for patching. Foil layer on exterior.	8.0	70	35	40-200
438X Extreme Weather	Premium FSK Foil/Scrim/Acrylic	Nashua/ Polyken	Aluminum	Specially designed for seam against moisture and vapor over a wide temperature range (-25 to 260F) under tri-directional strain. Appropriate for a variety of insulation uses.	6.0	75	30	260
360-17	Premium Foil Lined Foil Butyl Rubber	Polyken	Aluminum	Seal cracks and seams in gutters, roof alleys, eaves, hips and ridges. Paintable. Seal around chimneys and vent stacks. Repair gouges, rips, tears in metal panels of trailers, shipping containers and metal buildings. Mobile home repair. Application temperature from 20°F to 200°F. 2 mil printed, dead-soft aluminum.	17.0	200	20	20-200
360-35	Premium Foil Lined Foil Butyl Rubber	Polyken	Aluminum	Similar to 360-17 but with a thicker Butyl layer for better hold and seal. Unprinted.	35.0	160	20	20-300
360-45	Premium Foil Lined Foil Butyl Rubber	Polyken	Aluminum	The thickest of our 360 line. Great hold, gasketing and bond.	45.0	63	20	20-300

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Building and Construction Products

Berry Plastics introduced the first corrosion protection product 50 years ago to provide long-term protection for pipelines in extreme environments. The adhesive that has withstood the rigors of Siberian winters, Middle Eastern heat, and microbial attack was adapted to provide long-term protection for buildings over 20 years ago.



Nashua[®]
TAPE PRODUCTS

POLYKEN[®]

Polyken[®] brand flashing tapes have been used for over 20 years in roofing and commercial flashing applications. Shadowlastic[™] and Foilastic[™] offer the highest level of protection from the threat of water penetration and contribute to the energy efficiency of buildings.

Nashua[®], the brand preferred by contractors for HVAC and Industrial applications, is used for residential flashing tapes to protect homes from the damage that can be caused by moisture, water vapor and air penetration.

Building and Construction Products (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to plywood lb/in	Tensile psi	Max Temp ° F
Flashing Tapes								
626-20 OptiFlash™ F20	Window Flashing Tape Aluminum/Butyl Rubber	Nashua	Aluminum	Premium flashing tape for window & door installations, corner board abutments, sidewall sheathing seams, and sheet metal repairs for trailers and mobile homes.	20	>6	800 MD/ 800 CD	200
627-20 OptiFlash™ B20	Window Flashing Tape Polyolefin/Butyl Rubber	Nashua	Black	Premium flashing tape for window & door installations, corner board abutments, sidewall sheathing seams, and sheet metal repairs for trailers and mobile homes.	20	>3.91	1371 MD/ 400 CD	200
697-40 Contour	Conformable Window Flashing Tape Polyolefin/Butyl Rubber	Nashua	White	Creped polyolefin film allows for ease of application around corners and curves for window sills, round top windows, and arched doors.	40	>6	>295 MD/ >400 CD	200
626-35 Foilastic™	Premium Roof Flashing Tape Aluminum/Butyl Rubber	Polyken	Aluminum	Premium flashing tape for roof hip and ridge sealing, window & door installation, pipe flashing, skylight installations, gutters, roof valleys, eaves, and chimney flashing.	35	>12.3	>445 MD/ >300 CD	200
627-35 Shadow-lastic™	Premium Roof Flashing Tape Polyolefin/Butyl Rubber	Polyken	Black	Premium flashing tape for roof hip and ridge sealing, window & door installation, pipe flashing, skylight installations, gutters, roof valleys, eaves, and chimney flashing.	35	>17.6	>813 MD/ >300 CD	200
House Wrap Seam Tape	High Performance Seam Tape BOPP/Acrylic	Nashua	White	Ideal for sealing seams and repairing cuts on all interior and exterior sheathing materials.	3	N/A	16 lb/in	N/A

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Aerospace Tapes

Berry Plastics' commitment to the aerospace industry has resulted in a specialty line of industrial tapes tailored to both the OEM and aircraft maintenance markets.

Approvals by Boeing, Airbus, McDonnell Douglas, Lockheed, Gulfstream and many of the major airlines positions Berry Plastics and the Polyken® and Patco brands firmly as leaders in the marketplace.



POLYKEN®

Pressure sensitive adhesive tapes are designed for applications such as carpet installation, cargo bay panel sealing, leading edge protection, window masking during paint stripping, galley and lavatory moisture barrier and other demanding aircraft construction and maintenance applications.

All flame retardant tapes meet or exceed the FAA requirements and are certified by an FAA DER – Designated Engineering Representative – at our manufacturing facility.

If you need to protect, reinforce, hold, laminate, waterproof or insulate, a Berry Plastics aerospace tape can do the job.

Aerospace Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils (mm)	Adhesion to steel oz/in (g/mm)	Tensile lb/in (kg/mm)	Elongation %	Max Temp ° F (° C)
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Carpet Tapes

108	Double-faced Flame Retardant Tape Double-coated Rubber on Cloth Carrier/ Unprinted PE Liner	Polyken	Black or Natural	Used in areas where flame retardancy is required. For sealing duct work, fiberglass insulation, as well as wire harness insulation and building applications. Meets F.A.R. 25.853(a).	14.0 (0.356)	60 (67.2)	40 (0.72)	8	160 (71)
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Cargo Pit Tapes

225	Flame Retardant PE Coated Cloth PE Coated Cloth/Rubber Unprinted	Polyken	Silver, White	Used in areas where flame retardancy is required. For sealing duct work, fiberglass insulation, as well as wire harness insulation and building applications. Self-wound. Meets F.A.R. 25.853(a). Unprinted.	12.0 (0.305)	40 (44.8)	29 (0.52)	5	180 (82)
225FR	Flame Retardant PE Coated Cloth PE Coated Cloth/Rubber Printed	Polyken	White	Used in areas where flame retardancy is required. For sealing duct work, fiberglass insulation, as well as wire harness insulation and building applications. Meets F.A.R. 25.853(a).	12 (0.305)	40 (44.8)	29 (0.52)	5	180 (82)
290FR	Flame Retardant Coated Glass Cloth Coated Fiberglass Cloth/Rubber Printed/Self wound	Polyken	White	Heavy-duty extended use glass cloth cargo pit tape. For use on seaming covering pins/rivets where high adhesion and flame resistance is critical. Meets F.A.R. 25.853(a) and F.A.R. 25.855(d). Abrasion resistant.	13.0 (0.330)	38 (42.5)	150 (2.69)	7	180 (82)
294FR	Flame Retardant Glass Cloth Glass Cloth/Rubber/PE Liner Printed	Polyken	White	Light-weight cargo hold floor panel seam sealing and repair of cargo compartment liners. For use on covering pins/rivets where high adhesion and flame resistance is critical. Meets F.A.R. 25.853(a) and F.A.R. 25.855(d).	6.7 (0.170)	45 (50.4)	120 (2.15)	5	250 (121)
296FR	Flame Retardant Glass Cloth Glass Cloth/Bromide-free Acrylic Adhesive Printed/Available in solid or split liner	Polyken	White	Light-weight glass cloth cargo pit tape. Resists flame penetration. Bromide-free formulation. Conformable – accommodates angles and turns. Repositionable and removes easily without leaving residue. Meets F.A.R. 25.853(a) and F.A.R. 25.855(d). Meets Boeing BMS 5-146. Meets EU Directive 76/769/EEC.	7.0 (0.179)	55 (50.04)	134 (2.40)	10	290 (143)
297	Flame Retardant Glass Cloth Glass Cloth/Rubber PE Liner Unprinted	Polyken	White	Medium-weight glass tape for cargo pit applications. Seam sealing (taping) and repair of cargo compartment liners for use on covering pins/rivets where high adhesion and flame resistance are critical. Meets F.A.R. 25.853(a) and F.A.R. 25.855(d).	8.0 (0.203)	50 (56.0)	150 (2.69)	7	250 (121)

Galley Tapes

1800FR	Flame Retardant Galley Tape PVC/Acrylic/53# liner	Patco	Black	Flame retardant PVC moisture barrier for interior aircraft wet areas. Economical. Wide widths available. Suitable for diecutting. Meets F.A.R. 25.853(a).	10 (0.254)	32 (35.8)	25 (0.45)	200	275 (135)
8300	Polyurethane Leading-edge Tape PU/Acrylic/92# liner	Patco	Transparent	Exterior surface protection for aircraft leading and trailing edges. Protects aluminum skin from foreign object damage and rain erosion. Flexible, tough, and UV resistant.	14.5 (0.368)	113 (126.6)	100 (1.79)	520	275 (135)

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Aerospace Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils (mm)	Adhesion to steel oz/in (g/mm)	Tensile lb/in (kg/mm)	Elongation %	Max Temp ° F (° C)
Galley Tapes (continued)									
8450	Polyurethane Protective Tape PU/Acrylic/92# liner	Patco	Black	Heavy-duty surface protection on most metals and plastics from chipping, scratching, and abrasion. Automotive squeak and rattle. Insulation and sound damping.	9.5 (0.241)	90 (100.80)	32 (0.57)	630	250 (121)
D9100	FR Polyurethane Galley Tape PU/Urethane/92# liner	Patco	Transparent	A tough, exceptionally elastic and durable polyurethane film designed as a moisture seal for floor joints in wet areas. Can be applied directly over wet sealants. Meets F.A.R. 25.853(a), Boeing BMS 8-346A and Airbus 10-05-004. Suitable for die-cutting.	9.0 (0.229)	40 (44.8)	48 (0.86)	500	300 (150)
D9100SW	FR Polyurethane Galley Tape Self-wound. Polyurethane/Urethane	Patco	Transparent	A tough, exceptionally elastic and durable polyurethane film designed as a moisture seal for floor joints in wet areas. Can be applied directly over wet sealants. Meets F.A.R. 25.853(a), Boeing BMS 8-346A and Airbus 10-05-004.	9.0 (0.229)	40 (44.8)	48 (0.86)	500	300 (150)
D9180	FR Polyurethane Galley Tape PU/Urethane/92# liner	Patco	Transparent	A tough, exceptionally elastic and durable polyurethane film designed as a moisture seal for floor joints in wet areas. Non-yellowing. Can be applied directly over wet sealants. Meets F.A.R. 25.853(a). Suitable for die-cutting.	14.0 (0.356)	45 (50.4)	140 (2.51)	600	300 (150)
D9200	FR Polyurethane Galley Tape Polyurethane/Acrylic/ .005" LDPE liner	Patco	Transparent	A tough, exceptionally elastic and durable polyurethane film designed as a moisture seal for floor joints in wet areas. Can be applied directly over wet sealants. Meets F.A.R. 25.853(a). Suitable for die-cutting.	14.0 (0.356)	55 (61.6)	100 (1.79)	340	275 (135)
9425FR	Interior Grade Moisture Barrier	Patco	Transparent	Flame retardant, super light-weight aircraft corrosion protection and abrasion guard.	6.1	35	9926 psi	490	n/a

Masking and Surface Protection Tapes

345	Foil Masking Foil/Acrylic/Linerless Unprinted	Polyken	Aluminum	"Speed tape." Aircraft sealing and masking applications. Used as a window mask to protect aircraft canopies, windshields and passenger window surfaces from crazing and/or hazing during paint stripping operations. Used as a moisture barrier. Meets F.A.R. 25.853(a).	5.5 (0.140)	55 (56)	26 (0.47)	8	300 (150)
347	Foil Masking Foil/Acrylic Linered Unprinted	Polyken	Aluminum	Aircraft sealing and masking applications. Used as a window mask to protect aircraft canopies, windshields and passenger window surfaces from crazing and/or hazing during paint stripping operations. Used as a moisture barrier. Provides protective cover. Meets F.A.R. 25.853(a).	5.0 (0.140)	50 (56)	26 (0.47)	8	300 (150)
2730A	Heavy-weight Rubber Saturated Protective Paper	Polyken	Natural	Residue-free temporary protective covering for polished metal, aluminum and composite surfaces. "Wing Walk" aircraft wing protection. Protects carpeting, windows and flooring.	16.0 (0.406)	35 (39.2)	54 (0.98)	10	160 (71)

Aerospace Tapes (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils (mm)	Adhesion to steel oz/in (g/mm)	Tensile lb/in (kg/mm)	Elongation %	Max Temp ° F (° C)
Masking and Surface Protection Tapes (continued)									
179	PVC Finesline Masking PVC/Rubber	Patco	Blue Matte	Mask color separations on plastic (TPO and RIM) fascia, trim and finished metals in high temperatures (280°F/45 minutes). OEM paintline and powerwash operations. Short-term outdoor masking (72 hours).	5.5 (0.140)	15 (16.8)	12 (0.22)	100	280 (138)
1776-A	Low-stretch Finesline Masking Matte PVC Film/Rubber Self-wound or Liner	Patco	Yellow	Clean removal, chemical-resistant finesline masking tape for polished metals, aluminum, RIM and TPO plastics. Highly-conformable. Handles detailed compound curves. Short outdoor use (72 hours).	5.0 (0.127)	23 (25.80)	15 (0.27)	190	325 (163)
3305	Finesline Masking Polypropylene	Patco	Green	Paint masking. Easy-unwind Polypropylene film. Precision slit for a fine edge.	5.0 (0.127)	30 (33.6)	12 (0.22)	600	280 (138)
5410	Preservation and Sealing Poly LDPE/Rubber	Patco	White	Long-term preservation, sealing, and splicing applications. Direct protective mask on aircraft, trucks, boats, and industrial equipment during outdoor storage. Works well with outdoor shrink film. UV and weather resistant. Clean removal.	9.0 (0.229)	30 (33.6)	17 (0.30)	450	180 (82)

Ludlow Tapes

Ludlow Tape is an extensive line of pressure-sensitive supported & unsupported transfer tapes and includes a number of new and innovative products designed to meet the specific needs of a variety of industries and applications. Ludlow Tapes feature a user-friendly “finger-lift edge.” This extended edge provides for easy removal of the release liner. Because of our dedication to superior product design and quality, as well as our advanced knowledge of adhesive technology, we are the adhesive solution for your most demanding applications!



Here is a sampling of the most common application areas for Ludlow Tapes. Do not hesitate to contact us for your custom application requirements.

- Signs, Posters, Banners
- Bindery & Finishing
- Business Forms
- Medical & Diaper Applications
- Pocket & Promotional Folders
- Automotive
- P.O.P. Displays
- Printers
- Web Splicing
- Plastic Bag Sealing
- Overnight Mailers & Envelopes
- Folding Carton & Packaging
- Industrial Fabrications
- Tag & Label Manufacturers
- Trophy & Name Plate Mounting
- ID Bracelets
- Ribbons
- Cores
- Embossing & Foil Stamping
- Custom Solution

Ludlow Tapes (continued)

Product	Description Backing/Adhesive	Liner	Application	Thickness* mils Adhesive/Liner	180° Peel Adhesion g/in (oz/in)	Loop Tack g/in ²	Shear Strength	Max Temp °F
Unsupported Transfer Tapes								
5100 Series	High Performance Acrylic Transfer Tape Finger-Lift Edge	42# Kraft Paper Liner, Red Print	Clean-cuttable performance with virtually no adhesive build up. Suitable for paper-to-paper attachments, signs & posters, envelope sealing, paper web splicing and a variety of permanent bonding applications that require UV, plasticizer, temperature, and chemical resistance.	1.0/2.5	900	N/A	N/A	200
5200 Series	High Performance Acrylic Transfer Tape Finger-Lift Edge	54# Kraft Paper Liner, Black Print	Clean-cuttable performance with virtually no adhesive build up. Suitable for paper-to-paper attachments, signs & posters, envelope sealing, paper web splicing and a variety of permanent bonding applications that require UV, plasticizer, temperature, and chemical resistance.	1.0/3.2	900	N/A	N/A	200
5300 Series	High Performance Acrylic Removable Finger-Lift Edge	42# Kraft Paper Liner, Blue Print	Clean-cuttable performance with virtually no adhesive build up. Clean removal adhesive suitable for paper-to-paper attachments, signs & posters, envelope sealing, paper web splicing and a variety of temporary bonding applications that require UV, temperature, and chemical resistance.	1.0/2.5	60	N/A	N/A	200
GSO Permanent	Permanent Synthetic Rubber Finger-Lift Edge	Kraft Paper Liner, Red Print	Strong initial tack for superior adhesion on light- to medium-weight papers. Suitable for paper-to-paper attachments, signs & posters, and a variety of permanent bonding applications.	1.0/2.4	3000	3600	48+ hrs	140
GSI Permanent	Permanent Synthetic Rubber Finger-Lift Edge	Kraft Paper Liner, Black Print	Strong initial tack for superior adhesion on light- to medium weight papers. Suitable for paper-to-paper attachments, signs & posters, and a variety of permanent bonding applications.	1.2/2.5	64	N/A	N/A	200
Weldon™	Permanent Synthetic Rubber Transfer Adhesive Finger-Lift Edge	Kraft Paper Liner, Red Print	Strong initial tack for superior adhesion on light- to medium-weight papers. Suitable for paper-to-paper attachments, signs & posters, and a variety of permanent bonding applications that require material clarity and/or UV resistance.	1.0/2.4	2750	3800	N/A	140
Freezer Grade	Permanent Synthetic Rubber Transfer Adhesive Finger-Lift Edge	Kraft Paper Liner, Red Print	Strong initial tack for superior adhesion on light- to medium-weight papers. Suitable for paper-to-paper attachments, signs & posters, and a variety of permanent bonding applications that require bonding at low temperatures.	2.0/2.4	690	940	48+ hrs	110
Envelope	Permanent Synthetic Rubber Finger-Lift Edge	Kraft Paper Liner, Black Print	Designed for fiber surfaces. Results in an immediate and permanent bond.	1.3	84	N/A	48 Hours	180

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Ludlow Tapes (continued)

Product	Description Backing/Adhesive	Liner	Application	Thickness* mils Adhesive/Liner	180° Peel Adhesion g/in (oz/in)	Loop Tack g/in_	Shear Strength	Max Temp °F
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Unsupported Transfer Tapes (continued)

Clear Regular	Synthetic Rubber Removable Transfer Adhesive Finger-Lift Edge	Kraft Paper Liner, Blue Print	Suitable for temporary attachments of light-weight papers to a clean, flat surface including business forms, mailers, envelopes and labels.	1.0/2.4	60	600	N/A	140
Regular Plus	Synthetic Rubber Removable Transfer Tape Finger-Lift Edge	Kraft Paper Liner, Blue Print	Slightly more aggressive than the Clear Regular product for use on substrates that don't easily accept a light tack adhesive.	0.9/2.4	0.5-1.5	N/A	N/A	140
HBS™ Permanent	Synthetic Rubber Permanent Transfer Tape Finger-Lift Edge	Kraft Paper Liner, Black Print	High sheer strength adhesive for demanding heavy-weight papers and light board stock applications.	1.9/3.2	4800	9012	48 hrs	180

Supported Transfer Tapes

T-Tak™ Heavy Duty	Double-Coated Tissue-Supported/Synthetic Rubber Adhesive Finger-Lift Edge	Kraft Paper Liner, Black Print	Exceptionally strong adhesive for heavier-weight papers, light board stocks, and curved or uneven surfaces. Suitable for mounting heavy posters & signs, promotional displays and other permanent applications. Also available in short dispenser rolls.	3.7/2.4	2400	2400	48+ hrs	140
Profile™	Double-Coated Tissue-Supported/Synthetic Rubber Adhesive Finger-Lift Edge	Kraft Paper Liner, Black Print	Exceptionally strong adhesive for heavier-weight papers, light board stocks, and curved or uneven surfaces. Denser tissue carrier reduces overall thickness for better stacking profile and allows for longer roll lengths. Suitable for mounting heavy posters & signs, promotional displays and other permanent applications.	3.0/2.4	2400	2400	48+ hrs	140
HI/LO Series Permanent/Removable	Double-Coated Mylar-Supported/Differential Synthetic Rubber Adhesive	Kraft Paper Liner, Blue Print	Permanent adhesive on one side, temporary adhesive on the other. Allows for repositioning on some surfaces.	3.0/2.4	2400/100	N/A	N/A	140
Poly Liner Security M-Tak™ HI/Hi	Double-Coated Mylar-Supported Synthetic Rubber Adhesive	Clear Polypropylene, Red Print; or White polypropylene (unprinted)	Hot knife cuttable double-coated tape suitable for sealing PE bags, mailers, and envelopes, Tyvek envelopes, ID wrist bands and other tamper-evident, and permanent applications.	4.4/2.0	(96)	N/A	N/A	200
Polyliner M-Tak™ HI/LO	Double-Coated Mylar-Supported/Differential Synthetic Rubber Adhesive	Clear Polypropylene, Blue Print; or White polypropylene (unprinted)	Hot knife cuttable double-coated tape with differential adhesive suitable for sealing PE bags, mailers, and envelopes. Removable adhesive on one side allows for resealing.	3.7/2.0	(96/14)	N/A	N/A	200
HBS™ T-Tak™	Double-Coated Tissue-Supported/Synthetic Rubber Adhesive Finger-Lift Edge	Kraft Paper Liner, Black Print	High sheer strength adhesive with tissue reinforcement for applications where extra weight and stresses are involved, such as with corrugated, SBS, and heavy board stocks.	3.7/2.4	2325	N/A	48+ hrs	180

Ludlow Tapes (continued)

Product	Description Backing/Adhesive	Liner	Application	Thickness* mils Adhesive/Liner	180° Peel Adhesion g/in (oz/in)	Loop Tack g/in_	Shear Strength	Max Temp °F
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Supported Transfer Tapes (continued)

HBS™ M-Tak™ Mylar Supported Tape	Double-Coated Mylar-Supported/Synthetic Rubber Adhesive Finger-Lift Edge	Kraft Paper Liner, Black Print	High shear strength adhesive with mylar reinforcement for the most challenging applications where extra weight and stresses are involved, such as with corrugated, SBS, and heavy board stocks.	5.9 – 6.4/3.2	3000	N/A	166+ hrs	160
Poly Liner Security T-Tak™	Double-Coated Tissue-Supported/Synthetic Rubber Adhesive Finger-Lift Edge	White Polypropylene	Hot-wire cuttable for use in the plastic bag industry.	3.7/2.0	2400	2400	48+ hrs	140

Splicing Tapes and Other Products

Splicing applications present unique challenges that demand creative products. Berry Plastics offers a specialized line of splicing tapes focused on the most demanding applications. From high temperature conditions to adhesive resistant substrates, Berry Plastics products are designed to adhere and hold when other tapes fail.



Nashua[®]
TAPE PRODUCTS

POLYKEN[®]

Splicing Tapes – Berry Plastics offers a focused line of splicing tapes for manufacturing, printing, mounting and laminating. Our specialties are acrylic and silicone adhesives on various backings and formats.

Silicone Tapes – Silicones are designed for splicing low-energy surfaces, such as silicone-treated papers and films, in high temperature applications.

Acrylic Tapes – are designed for higher tack and offer excellent UV resistance.

Other Products – Berry Plastics offers a variety of miscellaneous items to round out your stock of industrial products. Double-coated tape, spray adhesives, cleaners, duct sealers and primers add value to our line of traditional tapes and adhesives products.

Splicing Tapes and Other Products (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Elongation %	Max Temp ° F
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Acrylic Splicing Tapes

126	Splicing Double-sided Acrylic/ Polyester/Kraft liner	Polyken	Clear, White	Double-sided acrylic adhesive on 0.5 mil polyester carrier. Splicing in corrugate and printing industry. Laminating, plate mounting frame mounting and foil manufacturing.	3.8	25	6	30	395
725	Splicing Double-sided Acrylic/ Polyester/Kraft liner	Polyken	White	Similar to 126, but with die-cuttable release liner.	3.8	25	6	30	395
726	Splicing Double-sided Acrylic/ Polyester/Kraft liner	Polyken	Red	Similar to 126/725, but with red adhesive.	3.8	25	6	13	395
730	Splicing Single-sided Acrylic/ Polypropylene	Polyken	Clear, Red	Single-coated acrylic on Polypropylene backing. Polyester performance at much lower cost.	2.0	25	25	130	316

Silicone Splicing Tapes

781	Splicing Single-sided Silicone/ PET Self-wound	Polyken	Blue, Red	Used to splice silicone-coated material for paper coating, pressure-sensitive tape manufacturing and high-temperature applications.	2.8	35	25.0	130	395
784	Splicing Single-sided Silicone/ PET lined	Polyken	Blue, Red	Similar to 781, but with PET liner, higher coat weight and release-coated backing. For splicing release-coated liners that require a continuous release surface.	3.0	35	26	125	400
787	Splicing Single-sided Silicone/ PET Self-wound	Polyken	Light Blue	Similar to 781. Less transparent, lighter blue.	2.8	35	26	125	316

Transfer Tapes

065	Transfer Splicing Tape	Polyken	Clear	High tack. Quick adhesion. Automatic splices in printing industry. Frame mounting, laminating. Kraft coated liner.	2.1	24	N/A	N/A	395
066	Transfer Splicing Tape	Polyken	Red	Similar to 065, but red in color.	2.1	24	N/A	N/A	395

Spray Adhesives and Cleaners

398SA	Multi-purpose Spray Adhesive	Nashua	N/A	Excellent for label applications. Ideal for bonding carpet, paper, cardboard, fabric, urethane foam, foil to metal, wood to wood and a variety of other substrates. Low VOC formulation. 17 fl. oz., net wt. 12 oz.	N/A	N/A	N/A	N/A	N/A
377SA	Premium Mist Spray Adhesive	Nashua	N/A	Mist spray for bonding fabric, fiberglass insulation, plastic films, felt, rubber, leather, cork, paper, cardboard, urethane foam, foil to metal, wood to themselves and a variety of other substrates. Low VOC formulation. 17.6 fl.oz., net wt. 13 oz.	N/A	N/A	N/A	N/A	N/A

* Values listed in this catalog are averages taken from production runs. For support on establishing purchasing or engineering specifications, please contact Berry Plastics.

Splicing Tapes and Other Products (continued)

Product	Description Backing/Adhesive	Brand	Colors	Application	Thickness* mils	Adhesion to steel oz/in	Tensile lb/in	Elongation %	Max Temp ° F
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Spray Adhesives and Cleaners (continued)

357SA	Premium Spray Adhesive	Nashua	N/A	May be used to bond fabric, fiber-glass insulation, plastic films, felt, rubber, leather, cork, paper, cardboard, urethane foam, foil to metal, wood to wood and a variety of other substrates. Low VOC formulation. 23.8 fl. oz., net wt. 17 oz.	N/A	N/A	N/A	N/A	N/A
41	Citrus Cleaner	Polyken	N/A	Used in multi-purpose applications. Ideal for applications where an adhesive removal agent or degreaser is required. 20 fl. oz., net wt. 15 oz.	N/A	N/A	N/A	N/A	N/A

Other Products

1027	Primer	Polyken	N/A	Solvent-based primer designed for machine, spray or hand brush applications to mechanically cleaned pipe surfaces.	N/A	N/A	N/A	N/A	N/A
102	Duct Sealer	Polyken	N/A	Asbestos-free duct sealing compound for sealing electrical conduits, terminal boxes and electrical bushings against water and dirt.	N/A	N/A	N/A	N/A	N/A
FlexFix	UL181B-FX OPP Tape OPP Film/Acrylic	Berry	Black, Metallic	Economy-grade, hand-tearable polypropylene tape for use on flexible air duct closure systems. UL181B-FX listed.	3.1	72	20 psi	N/A	210
Stretch & Seal	Self-fusing Sealing Tape Self-fusing Silicone, Non-adhesive	Nashua	Black, Clear	Sealing pipes, electrical wires, and hoses. Suitable for use over a wide temperature range and in moist conditions.	20.0	N/A	700 psi	300	500

Duct Tape Ranking By Key Attributes

Duct Tapes Ranked by Thickness

Product	Thickness mils	Adhesion oz/in	Tensile lb/in
253	13.0	50	45
354	13.0	52	26
357	13.0	55	45
231	12.0	60	47
229	12.0	70	25
221	12.0	75	33
222	12.0	95	36
271	12.0	49	27
345	12.0	48	28
398	11.0	44	28
230	11.0	65	30
261	11.0	70	24
213	10.0	50	22
396	10.0	49	25
223	10.0	55	24
300	10.0	46	23
244	10.0	80	24
224	9.5	24	38
GP2280	9.0	55	29
203	9.0	45	24
395	9.0	45	24
394	9.0	45	24
219	9.0	45	24
393	9.0	45	24
GP1900	7.8	35	19
212	5.5	25	19

Duct Tapes Ranked by Adhesion

Product	Thickness mils	Adhesion oz/in	Tensile lb/in
222	12.0	95	36
244	10.0	80	24
221	12.0	75	33
229	12.0	70	25
261	11.0	70	24
230	11.0	65	30
231	12.0	60	47
223	10.0	55	24
357	13.0	55	45
GP2280	9.0	55	29
354	13.0	52	26
253	13.0	50	45
213	10.0	50	22
203	9.0	45	24
271	12.0	49	27
396	10.0	49	25
345	12.0	48	28
300	10.0	46	23
395	9.0	45	24
394	9.0	45	24
219	9.0	45	24
393	9.0	45	28
398	11.0	44	28
GP1900	7.8	35	19
212	5.5	25	19
224	9.5	24	38

Duct Tapes Ranked by Tensile

Product	Thickness mils	Adhesion oz/in	Tensile lb/in
231	12.0	60	47
253	13.0	50	45
357	13.0	55	45
224	9.5	24	38
222	12.0	95	36
221	12.0	75	33
230	11.0	65	30
GP2280	9.0	55	29
345	12.0	48	28
398	11.0	44	28
271	12.0	49	27
354	13.0	52	26
229	12.0	70	25
396	10.0	49	25
223	10.0	55	24
203	9.0	45	2
261	11.0	70	24
244	10.0	80	24
395	9.0	45	24
394	9.0	45	24
219	9.0	45	24
393	9.0	45	24
300	10.0	46	23
213	10.0	50	22
GP1900	7.8	35	19
212	5.5	25	19

Test Methods

Measure	Unit	Test
Thickness	mils	ASTM D-1000
Adhesion to steel	oz/in	PSTC-1
Tensile	lb/in	ASTM D-1000
Elongation	%	ASTM D-1000
Max Temp	° F	Functional tests

Conversion Factors

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To Convert To Multiply By:

G/M2 (GRAMS/METER SQ.) TO SQUARE YARDS (SQ. YDS.) X .0295

G/M2 (GRAMS/METER SQ.) TO SQ. YDS. (SQUARE YARDS) X .0295

G/MM (GRAMS/MILLIMETER) TO OUNCES/INCH (OZ./IN.) X .895

G/MM (GRAMS/MILLIMETER) TO OZ./IN. (OUNCES/INCH) X .895

GRAMS/METER SQ. (G/M2) TO SQUARE YARDS (SQ. YDS.) X .0295

GRAMS/METER SQ. (G/M2) TO SQ. YDS. (SQUARE YARDS) X .0295

GRAMS/MILLIMETER (G/MM) TO OUNCES/INCH (OZ./IN.) X .895

GRAMS/MILLIMETER (G/MM) TO OZ./IN. (OUNCES/INCH) X .895

KG/MM (KILOGRAMS/MILLIMETER) TO POUNDS/INCH (LBS./IN.) X 55.84

KG/MM (KILOGRAMS/MILLIMETER) TO LBS./IN. (POUNDS/INCH) X 55.84

KILOGRAMS/MILLIMETER (KG/MM) TO POUNDS/INCH (LBS./IN.) X 55.84

KILOGRAMS/MILLIMETER (KG/MM) TO LBS./IN. (POUNDS/INCH) X 55.84

LBS./IN. (POUNDS/INCH) TO NEWTONS/CENTIMETER (N/CM) X 1.75

LBS./IN. (POUNDS/INCH) TO N/CM (NEWTONS/CENTIMETER) X 1.75

LBS./IN. (POUNDS/INCH) TO KILOGRAMS/MILLIMETER (KG/MM) X .018

LBS./IN. (POUNDS/INCH) TO KG/MM (KILOGRAMS/MILLIMETER) X .018

MICRONS TO MILS X .0394

MICRONS TO MILLIMETERS (MM) X .001

MICRONS TO MM (MILLIMETERS) X .001

MILLIMETERS (MM) TO MILS X 39.39

MILLIMETERS (MM) TO MICRONS X 1000

MILS TO MILLIMETERS (MM) X .0254

MILS TO MM (MILLIMETERS) X .0254

MILS TO MICRONS X 25.4

MM (MILLIMETERS) TO MILS X 39.39

MM (MILLIMETERS) TO MICRONS X 1000

N/CM (NEWTONS/CENTIMETER) TO POUNDS/INCH (LBS./IN.) X .5706

N/CM (NEWTONS/CENTIMETER) TO LBS./IN. (POUNDS/INCH) X .5706

N/CM (NEWTONS/CENTIMETER) TO OUNCES/INCH (OZ./IN.) X 9.13

N/CM (NEWTONS/CENTIMETER) TO OZ./IN. (OUNCES/INCH) X 9.13

NEWTONS/CENTIMETER (N/CM) TO POUNDS/INCH (LBS./IN.) X .5706

NEWTONS/CENTIMETER (N/CM) TO OUNCES/INCH (OZ./IN.) X 9.13

NEWTONS/CENTIMETER (N/CM) TO LBS./IN. (POUNDS/INCH) X .5706

NEWTONS/CENTIMETER (N/CM) TO OZ./IN. (OUNCES/INCH) X 9.13

OUNCES/INCH (OZ./IN.) TO G/MM (GRAMS/MILLIMETER) X 1.12

OUNCES/INCH (OZ./IN.) TO GRAMS/MILLIMETER (G/MM) X 1.12

OUNCES/INCH (OZ./IN.) TO NEWTONS/CENTIMETER (N/CM) X .1094

OUNCES/INCH (OZ./IN.) TO N/CM (NEWTONS/CENTIMETER) X .1094

OZ./IN. (OUNCES/INCH) TO NEWTONS/CENTIMETER (N/CM) X .1094

OZ./IN. (OUNCES/INCH) TO N/CM (NEWTONS/CENTIMETER) X .1094

OZ./IN. (OUNCES/INCH) TO GRAMS/MILLIMETER (G/MM) X 1.12

OZ./IN. (OUNCES/INCH) TO G/MM (GRAMS/MILLIMETER) X 1.12

POUNDS/INCH (LB./IN.) TO KILOGRAMS/MILLIMETER (KG/MM) X .018

POUNDS/INCH (LB./IN.) TO KG/MM (KILOGRAMS/MILLIMETER) X .018

POUNDS/INCH (LBS./IN.) TO NEWTONS/CENTIMETER (N/CM) X 1.75

POUNDS/INCH (LBS./IN.) TO N/CM (NEWTONS/CENTIMETER) X 1.75

Shelf Life and Warranty

Description	Product Numbers	Shelf Life
Unwind Sensitive Products	152	6 months
Medical and Athletic Tapes	110, 113, Specialty	1 year
FAA Approved Products	108, 290, 297, 225, 294, D9100	2 years (D9100 - 18 mos)
Cloth and Duct Tapes	212, 215, 219, 203, 394, 224, 213, 300, 396, 223, 243, 252, 227, 230, 251, 398, 365, 229, 221, 231, 345, 222, 354, 253, 357, 260, 261, 271, 100D, 105C, 107, GP1900, GP2280, 510, 512	2 years
Nuclear Tapes	357N, 226, 398N	2 years
Primer	1027	3 years
HVAC and Foil Tapes	322, 330, 331, 332, 336, 337, 338, 339, 330, 324A, 360, 367, FSK, ASJ	2 years
Splicing Tapes	065, 066, 725, 726, 781, 784, 787, 126, 730	1 year
Patco	except D9100	1 year
Electrical	821, 823, 777, 707, 85, 17+, 110	1 year
Ludlow Tapes		3 years
Other	41, 44SA, 357SA, 398SA, 102, 832, 727, 826, 801, 809, 860, 377SA Packaging Tapes, Paper Tapes, Safety Tapes	1 year

Recommended Storage Conditions:

Basic ideal storage conditions for the pressure sensitive products manufactured by Berry Plastics are:

- In original dry carton.
- Off of the floor.
- In a well ventilated area.
- With temperatures between sixty to eighty degrees Fahrenheit.
- With a relative humidity of 40-60%.

Exclusive Warranty

Seller warrants its tape to be free from defect in materials and workmanship, but limits its obligation under this warranty to replacement, or at its option, reimbursement of the purchase price, of tape shown to Seller's satisfaction to have been defective at the time Seller sold.

Seller neither makes, nor shall be bound by any other warranty, express, implied statutory or otherwise. Under no circumstances will Seller be liable for any loss, damage, expense or consequential damage of any kind arising in connection with the use of or inability to use its tape.



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