

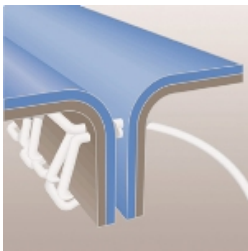


NG127S WH option NP

DuPont™ ProShield® NexGen®



Line Drawing



Serged Seam

FEATURES AND BENEFITS

ProShield® NexGen® garments are suitable for protection against non-hazardous particles, light liquid splash and aerosols in many industrial applications. ProShield® NexGen® garments are made with a microporous film that is laminated to a spunbonded polypropylene substrate. Applications include: automotive refinishing, waste cleanup and remediation.

- Attached respirator-fit hood with elastic around face opening, designed to cover neck and chin and fit around respirator face mask
- Longer zipper extends to chin for complete coverage of neck area
- Storm flap of garment material covers zipper
- Elastic opening for tighter fit at wrist
- Elastic opening for tighter fit at ankle

[See all Product Literature](#)

Product Description

DuPont™ ProShield® NexGen® Coverall. Respirator Fit Hood. Elastic Wrists and Ankles. Storm Flap. Serged Seams. White.

**Full Part Number:** NG127SWHxx0025yy (xx=size; yy=option code)

- Fabric:** ProShield® NexGen®
- Style:** Coverall w/ Hood, Elastic Wrists and Ankles
- Seam:** Serged
- Color:** White
- Sizes:** SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X
- Case Count:** 25 per case
- Option Codes:** NP

[Product Terms of Use and Warranty \(PDF\)](#)

PRODUCT DETAILS

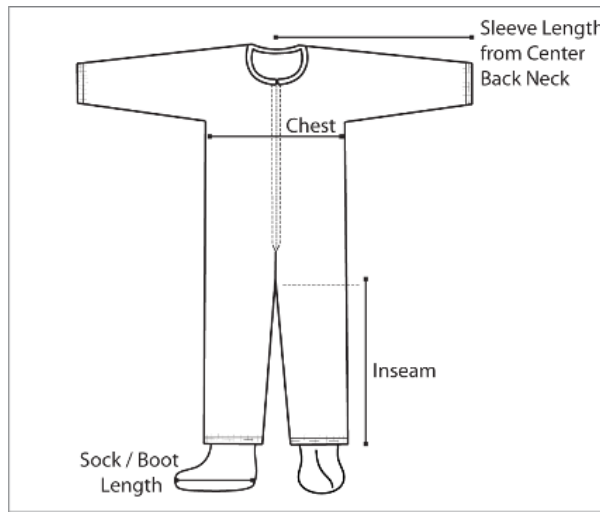
Available Options

Option Code	Description	Available Sizes	Part Number
NP	Respirator fit hood and storm flap	SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X	NG127SWHxx0025NP

Finished Dimensions

Typical Finished Dimensions

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height	Men's Shoe	Women's Shoe	Inner Glove Size	Outer Glove Size
SM	30 3/4	21 1/2	26	29 3/4 - 33 1/4	5'0" - 5'7"	n/a	n/a	n/a	n/a
MD	31 3/4	23 1/2	26	33 3/4 - 37 1/4	5'3" - 5'7"	n/a	n/a	n/a	n/a
LG	32 3/4	25 1/4	27	37 1/4 - 40 3/4	5'5" - 5'9"	n/a	n/a	n/a	n/a
XL	34 1/2	27	27 3/4	40 3/4 - 44 1/4	5'8" - 6'2"	n/a	n/a	n/a	n/a
2X	36 1/4	28 3/4	28 1/4	44 1/4 - 47 3/4	6'0" - 6'4"	n/a	n/a	n/a	n/a
3X	37	30 1/2	28 3/4	47 3/4 - 51 1/4	6'2" - 6'4"	n/a	n/a	n/a	n/a
4X	38	32 1/4	28 3/4	51 1/4 - 54 3/4	6'4" - 6'7"	n/a	n/a	n/a	n/a
5X	40	34	29 1/4	54 3/4 - 58 1/4	6'7" - 6'10"	n/a	n/a	n/a	n/a
6X	41 3/4	35	30	56 3/4 - 60 1/4	6'9" - 7'1"	n/a	n/a	n/a	n/a
7X	43	36 1/2	31	59 3/4 - 63 1/4	7'0" - 7'4"	n/a	n/a	n/a	n/a



**Specifications**

1. The garment shall be constructed of DuPont™ ProShield® NexGen® -- a composite of microporous film and nonwoven fabric.
2. The garment shall be white in color.
3. The garment shall be a hooded coverall design.
4. The garment shall have serged seams.
5. The garment shall have a respirator fit hood with elastic around the face.
6. The garment shall have a front zipper closure.
7. The zipper shall be covered with a storm flap.
8. The garment shall have elastic wrists.
9. The garment shall have elastic ankles.

**Additional Equipment Needed**

- Wear other appropriate PPE such as, but not limited to, respiratory, eye, head, hand, and foot protection based on the hazard assessment.

**FABRIC DATA**

Physical Properties - Typical Values

**ProShield® NexGen® - Fabric Data**

Property	Test Method	Result
Thickness	ASTM D751	10 mils
Basis Weight	ASTM D751	1.8 oz/yd <sup>2</sup>
Tear Resistance - Trap Tear (MD)	ASTM D1117	11 lb <sup>f</sup>
Tear Resistance - Trap Tear (CD)	ASTM D1117	7 lb <sup>f</sup>
Breaking Strength - Grab (MD)	ASTM D5034	23 lb <sup>f</sup>
Breaking Strength - Grab (CD)	ASTM D5034	11 lb <sup>f</sup>
Hydrostatic Head	AATCC 127	68 inches H <sub>2</sub> O
Surface Resistivity (25°C / 55% RH)	ASTM D257	1.0 x 10 <sup>9</sup> ohms/square
Wearing Apparel Flammability	16 CFR 1610 <sup>(?)</sup>	Class 1

\*Typical values, not specifications.

**Chemical Resistance Data**



**ProShield® NexGen® - Fabric Data**

Hazard / Chemical Name	CAS Number	Phase	Breakthrough Time (average, normalized to 0.1 ug/cm <sub>2</sub> /min) / Performance
Animal Waste (non-hazardous; solid)	unknown	Solid	May be Suitable for Use
Crude oil on wildlife	mixture	Liquid	May be Suitable for Use
Dirt (general)	unknown	Solid	May be Suitable for Use
Feces (solid)	unknown	Solid	May be Suitable for Use