

# COMPARISON GUIDE



MATERIAL SPECIFICATION	SHIELDTECH 30	SHIELDTECH BASICS
Basis Weight	60g.	50g.
Chemical Resistant	Yes	No
Lightweight / Breathable	Yes	Yes
Particulate Resistant	Yes	Yes
Liquid Resistant	Yes	Yes
Non-Skid Boots	Yes	No
ANSI/ISEA 101-1996 Sizing Std.	Yes	No

## Shieldtech 30 vs. Shieldtech BASICS (ASTM F903 Penetration Data)

CHEMICAL TESTED	CONCENTRATION %	SHIELDTECH 30	SHIELDTECH BASICS
Diazinon (Roundup)	100%	Yes	No
Motor Oil	100%	Yes	No
Bleach – Household	100%	Yes	No
Isocyanate Based Paint	100%	Yes	No
Sodium Hydroxide	50%	Yes	No
Sodium Hypochlorite	10%	Yes	No
Bloodborne Pathogens	Challenge Fluid Liter – 3.20 x 10 <sup>8</sup> (PFU/mL)	Yes	No

## Shieldtech 30 vs. Shieldtech BASICS Hazard Testing

HAZARD TYPE	TESTING METHOD	SHIELDTECH 30	SHIELDTECH BASICS
Blood and Infectious Agent	ISO 16604:2004 Protection Against Blood and Body Fluids	Yes	No
	ISO 22611:2003 Protection Against Biologically Contaminated Aerosols	Yes	No
Bloodborne Pathogens	ATSM 1670 Liquid Penetration	Yes	No