

Chemical Compatibility Guide for: SHOWA 3416 Neoprene Coated Cut-Resistant Gloves

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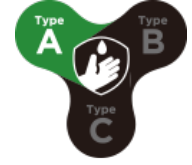
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3416

Material Neoprene LENGTH 14 in. / 355mm



CHEMICAL PERMEATION

CHEMICAL NAME	CAS NUMBER	BDT	
		TTL ASTM F739	INT ASTM F1383
Diethylene Oxide	109-99-9	>10	NT
Methyl Pyrrolidone, N-	872-50-4	>120	>120
Battery Acid 96%	7664-93-9	>480	>240
Battery Acid 70%	7664-93-9	>480	>240
Battery Acid 10%	7664-93-9	>480	>240
Battery Acid 25%	7664-93-9	>480	>240
Battery Acid 50%	7664-93-9	>480	>240
Battery Acid 93%	7664-93-9	>480	>240

BDT=BREAKTHROUGH DETECTION TIME

THE LEVEL (0 TO 6) INDICATES THE TIME REQUIRED FOR DIFFERENT CHEMICALS TO PERMEATE THROUGH THE GLOVE.

TTL : TOTAL IMMERSION CHEMICAL PERMEATION BREAKTHROUGH TIME.

INT : INTERMITTENT CONTACT CHEMICAL PERMEATION BREAKTHROUGH TIME, ONE MINUTE IMMERSION OUT OF EVERY TEN, REPEATEDLY.

Warranty Limitations and Disclaimer Use

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