

Chemical Compatibility Guide for: SHOWA CN740 Biodegradable Nitrile Gloves

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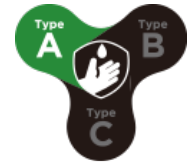
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CN740

CN740

Material Nitrile LENGTH 12.5 in. / 32mm



CHEMICAL PERMEATION

CHEMICAL NAME	CAS NUMBER	BDT	
		TTL ASTM F739	INT ASTM F1383
2,2',2''-Nitrilotriethanol	102-71-6	>480	>240
Dimethylamine 99%	124-40-3	NR	NR
Dimethylamine 40%	124-40-3	>480	>240
3,8-Diamino-5-ethyl-6-phenylphenanthridinium bromide 10%	1239-45-8	>480	>240
3,8-Diamino-5-ethyl-6-phenylphenanthridinium bromide 95%	1239-45-8	>480	>240
Sodium Tetraborate Decahydrate, Saturated 99%	1303-96-4	>480	>240
Sodium Tetraborate Decahydrate, Saturated 49%	1303-96-4	>480	>240
Caustic Potash 5%	1310-58-3	>480	>240
Caustic Potash 10%	1310-58-3	>480	>240
Caustic Potash 20%	1310-58-3	>480	>240
Caustic Potash 15%	1310-58-3	>480	>240
Caustic Potash 30%	1310-58-3	>480	>240
Caustic Potash 25%	1310-58-3	>480	>240
Caustic Potash 35%	1310-58-3	>480	>240
Caustic Soda 25%	1310-73-2	>480	>240
Caustic Soda 40%	1310-73-2	>480	>240
Caustic Soda 35%	1310-73-2	>480	>240
Caustic Soda 50%	1310-73-2	>480	>240
Caustic Soda 45%	1310-73-2	>480	>240
Caustic Soda 98%	1310-73-2	>480	>240
Caustic Soda 20%	1310-73-2	>480	>240
Caustic Soda 10%	1310-73-2	>480	>240
Caustic Soda 30%	1310-73-2	>480	>240
Caustic Soda 5%	1310-73-2	>480	>240
Caustic Soda 15%	1310-73-2	>480	>240

Cobalt Sulfate, Saturated 99%	10026-24-1	>480	>240
Cobalt Sulfate, Saturated 36%	10026-24-1	>480	>240
Magnesium Sulfate, Saturated 95%	10034-99-8	>480	>240
Magnesium Sulfate, Saturated 35%	10034-99-8	>480	>240
Hydrobromic Acid 48%	10035-10-6	>480	>240
Aluminum Sulfate, Saturated 99%	10043-01-3	>480	>240
Aluminum Sulfate, Saturated 36%	10043-01-3	>480	>240
Boric acid (s) 99%	10043-35-3	>480	>240
Boric acid (s) 4%	10043-35-3	>480	>240
Calcium Chloride (s) 96%	10043-52-4	>480	>240
Calcium Chloride (s) 75%	10043-52-4	>480	>240
Sodium Permanganate Solution 40%	10101-50-5	>480	>240
Sodium Permanganate Solution 95%	10101-50-5	>480	>240
Sodium Selenite, Saturated 95%	10102-18-8	>480	>240
Sodium Selenite, Saturated 89%	10102-18-8	>480	>240
Copper Sulfate, Saturated 98%	10257-54-2	>480	>240
Copper Sulfate, Saturated 20%	10257-54-2	>480	>240
Ammonium Fluoride 40%	12125-01-8	>480	>240
Ammonium Fluoride 98%	12125-01-8	>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.

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