

Chemical Compatibility Guide for: SHOWA NSK26 Nitrile Coated Gloves

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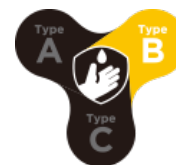
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NSK26

Material Nitrile LENGTH 26 in. / 650mm



CHEMICAL PERMEATION

CHEMICAL NAME	CAS NUMBER	DEGRADATION RATING				BDT	
		5m	30m	60m	240m	TTL ASTM F739	INT ASTM F1383
Carbon Tet	56-23-5	G	F	F	P	>120	NT
Aminobenzene	62-53-3	G	P	NR	NR	NR	NT
Acetic Acid 84%	64-19-7	NT	NT	NT	NT	>240	>240
Methanol	67-56-1	E	E	E	E	>30	NT
2-Propanol	67-63-0	E	E	E	E	>480	>480
2-Propanone	67-64-1	G	P	P	NT	6-10	NT
Chloroform	67-66-3	NT	NT	NT	NT	1-5	NT
Dimethyl Formamide	68-12-2	G	P	NR	NR	NR	NT
n-Propanol	71-23-8	E	E	E	E	>480	>480
Butanol	71-36-3	E	E	E	E	>480	>480
Alcohol, Amyl	71-41-0	E	E	E	G	>480	>480
Benzene	71-43-2	F	P	NR	NR	NR	NT
Acetonitrile	75-05-8	E	G	G	G	6-10	NT
Chloride, Methylene	75-09-2	NR	NR	NR	NR	NR	NR
Bromoform	75-25-2	NR	NR	NR	NR	NR	NT
2-Butanone	78-93-3	F	NR	NR	NR	NR	NT
Acetate, Methyl	79-20-9	G	P	P	NR	6-10	NT
Nitrobenzene	98-95-3	F	NR	NR	NR	NR	NT
Benzaldehyde	100-52-7	F	NR	NR	NR	NR	NT
1,2-Dichloroethane	107-06-2	NT	NT	NT	NT	6-10	NT
Acrylonitrile	107-13-1	G	P	NR	NR	NR	NT
Benzene, Methyl	108-88-3	G	P	NR	NR	NR	NT
Benzene Chloride	108-90-7	P	NR	NR	NR	NR	NT
Cyclohexanone	108-94-1	G	NR	NR	NR	>30	NT
Acetate, Propyl	109-60-4	F	P	NR	NR	>10	NT
DEA	109-89-7	G	F	P	P	NR	NT

Diethylene Oxide	109-99-9	P	NR	NR	NR	NR	NR
Hexane	110-54-3	E	E	E	E	>480	>480
Cyclohexane	110-82-7	E	E	E	E	>240	NT
Butyl Acetate	123-86-4	G	F	P	NR	NR	NT
PERC	127-18-4	G	F	F	P	>60	NT
Dimethylacetamide N,N-	127-19-5	G	P	NR	NR	NR	NT
Ethyl Acetate	141-78-6	G	P	NR	NR	6-10	NT
Heptane	142-82-5	E	E	E	E	>480	>480
2,2,4-Trimethyl Pentane	540-84-1	E	E	E	E	>480	>480
Amyl Acetate	628-63-7	G	F	P	NR	NR	NT
Methyl Pyrrolidone, N-	872-50-4	NT	NT	NT	NT	>120	NT
Caustic Soda 50%	1310-73-2	E	E	E	E	>480	>480
dimethyl benzene	1330-20-7	G	P	P	NR	>10	NT
Ammonia Solution 29%	1336-21-6	E	E	E	E	>480	>480
Methyl-Tert-Butyl Ether	1634-04-4	E	E	E	G	>60	NT
Hydrochloric Acid 37%	7647-01-0	E	E	NT	E	>240	>480
Phosphoric Acid 85%	7664-38-2	E	E	E	E	>480	>480
Hydrofluoric Acid 48%	7664-39-3	NT	NT	NT	NT	>60	NT
Nitric Acid 70%	7697-37-2	NT	NT	NT	NT	>60	NT
Chlorine (Gas)	7782-50-5	NT	NT	NT	NT	>480	NT
Gasoline (unleaded)	8006-61-9	E	E	E	E	>120	NT
Kerosene	8008-20-6	E	E	E	E	>480	>480
Dry cleaning safety solvent	64475-85-0	E	E	E	E	>480	NT
Diesel Fuel	77650-28-3	E	E	E	E	>480	>480

DEGRADATION RATING

E=EXCELLENT; G=GOOD; F=FAIR; P=POOR; NR= NOT RECOMMENDED; NT=NOT TESTED

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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