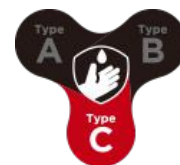




610

Material PVC LENGTH 10 in. / 250mm



CHEMICAL PERMEATION

CHEMICAL NAME	CAS NUMBER	BDT
		TTL EN374
Carbon Tet	56-23-5	>30
Urea (s) 35%	57-13-6	>480
Urea (s) 62%	57-13-6	>480
Urea (s) 99%	57-13-6	>480
Aminobenzene	62-53-3	>60
Acetic Acid 99%	64-19-7	>60
Acetic Acid 50%	64-19-7	>240
Acetic Acid 10%	64-19-7	>480
Acetic Acid 84%	64-19-7	>120
Benzoic Acid (s) 99%	65-85-0	>480
Dimethylsulfoxide (DMSO)	67-68-5	>240
Salicylic acid (s) 99%	69-72-7	>480
n-Propanol	71-23-8	>120
Citric Acid 50%	77-92-9	>480
Citric Acid 75%	77-92-9	>480
Citric Acid 99%	77-92-9	>480
Citric Acid 30%	77-92-9	>480
2-Propeneamide 98%	79-06-1	>480
2-Propeneamide 50%	79-06-1	>480
Methacrylic Acid 99%	79-41-4	>60
Benzene, Ethyl	100-41-4	>10
1,2-Dichloroethane	107-06-2	6-10
Acrylonitrile	107-13-1	6-10
Benzene, Methyl	108-88-3	>10
DEA	109-89-7	>10
n-Octane	111-65-9	>60

2-Butoxyethanol	111-76-2	>60
Heptane	142-82-5	>10
Calcium Carbonate (s) 99%	471-34-1	>480
3,8-Diamino-5-ethyl-6-phenylphenanthridinium bromide 5%	1239-45-8	>480
3,8-Diamino-5-ethyl-6-phenylphenanthridinium bromide 1%	1239-45-8	>480
3,8-Diamino-5-ethyl-6-phenylphenanthridinium bromide 10%	1239-45-8	>480
3,8-Diamino-5-ethyl-6-phenylphenanthridinium bromide 95%	1239-45-8	>480
Calcium Hydroxide (s) 95%	1305-62-0	>480
Iron Oxide (s) 99%	1309-37-1	>480
Caustic Potash 20%	1310-58-3	>480
Caustic Potash 30%	1310-58-3	>480
Caustic Soda 20%	1310-73-2	>480
Caustic Soda 30%	1310-73-2	>480
Caustic Soda 10%	1310-73-2	480
Caustic Soda 40%	1310-73-2	>480
Caustic Soda 98%	1310-73-2	480
Chromic Acid Solution 99%	1333-82-0	>480
Ammonia Solution 29%	1336-21-6	>10
Butoxypropanol	5131-66-8	>60
Aluminum Chloride (s) 98%	7446-70-0	>480
Potassium Chloride (s) 99%	7447-40-7	>480
Sodium Chloride (s) 99%	7647-14-5	>480
Phosphoric Acid 50%	7664-38-2	>480
Phosphoric Acid 85%	7664-38-2	>480
Phosphoric Acid 10%	7664-38-2	>480
Hydrofluoric Acid 48%	7664-39-3	>120
Hydrofluoric Acid 99%	7664-39-3	1-5
Battery Acid 10%	7664-93-9	>480
Battery Acid 70%	7664-93-9	>480
Battery Acid 25%	7664-93-9	>480
Battery Acid 50%	7664-93-9	>480
Battery Acid 96%	7664-93-9	>60
Bleach: Sodium Hypochlorite 12%	7681-52-9	>480
Bleach: Sodium Hypochlorite 6%	7681-52-9	>480
Nitric Acid 10%	7697-37-2	>480
Nitric Acid 65%	7697-37-2	>120
Nitric Acid 70%	7697-37-2	>120

Nitric Acid 35%	7697-37-2	>480
Nitric Acid 50%	7697-37-2	>240
Iron Chloride Solution 45%	7758-94-3	>480
Iron Chloride Solution 98%	7758-94-3	>480
Iron Sulfate (s) 99%	7782-63-0	>480
Hydrobromic Acid 48%	10035-10-6	>480
Boric acid (s) 99%	10043-35-3	>480
Calcium Chloride (s) 96%	10043-52-4	>480
Talc (s) 99%	14807-96-6	>480
Pentachloropropane	23153-23-3	>60
Antimony Tributylate 95%	53856-17-0	>480
Kerosene (hydrosulfurized)	64742-81-0	>480
Mineral Spirits (White Spirits Type 0)	64742-88-7	>480

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

This information is provided solely as a convenience to help you evaluate our gloves in the end-user's particular application. It is the responsibility of the purchaser and/or user to determine the level of toxicity of the materials to be handled and to select the proper glove suitable for a particular application. The information provided reflects laboratory performance of gloves under carefully controlled conditions. SHOWA makes no guarantee of results and assumes no obligation or liability in connection with this information.