707FL

Material Nitrile LENGTH 12 in. / 305mm

CHEMICAL PERMEATION

CHEMICAL NAME	CAS NUMBER	BDT TTL EN374
Formaldehyde 37%	50-00-0	>480
2-Hydroxypropionic acid 85%	50-21-5	>480
Urea (s) 99%	57-13-6	>480
Aminobenzene	62-53-3	>10
Ethanol	64-17-5	>120
Acetic Acid 84%	64-19-7	>60
Acetic Acid 50%	64-19-7	>240
Acetic Acid 10%	64-19-7	>480
Acetic Acid 99%	64-19-7	>30
Acetic Acid 25%	64-19-7	>480
Acetic Acid 5%	64-19-7	>480
Benzoic Acid (s) 99%	65-85-0	>480
Methanol	67-56-1	>10
2-Propanol	67-63-0	>480
2-Propanone	67-64-1	<1
Chloroform	67-66-3	1-5
Dimethylsulfoxide (DMSO)	67-68-5	>30
Dimethyl Formamide	68-12-2	1-5
Salicylic acid (s) 99%	69-72-7	>480
n-Propanol	71-23-8	>120
Butanol	71-36-3	>480
Acetonitrile	75-05-8	1-5
Chloride, Methylene	75-09-2	<1
Bromoform	75-25-2	<1
Citric Acid 30%	77-92-9	>480
Citric Acid	77-92-9	>480

Citric Acid 50%	77-92-9	>480
2-Butanol	78-83-1	>480
Dichloropropane, 1,2-	78-87-5	1-5
2-Butanone	78-93-3	1-5
Ethylene, Trichloride	79-01-6	1-5
2-Propeneamide 98%	79-06-1	>480
2-Propeneamide 50%	79-06-1	>480
Chloroacetic Acid 80%	79-11-8	>60
Methacrylic Acid 99%	79-41-4	>10
1-Phenylethanone	98-86-2	1-5
±)-2-(Chloromethyl)oxiran	106-89-8	1-5
Acrylonitrile	107-13-1	1-5
2-Propen-1-ol	107-18-6	>10
Methyl Propyl Ketone	107-87-9	1-5
1-methoxy-2-propanol	107-98-2	>30
2-Pentanone, Methyl-	108-10-1	>10
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE	108-65-6	>10
2,6-Dimethyl-4-Heptanone	108-83-8	>120
Cyclohexanone	108-94-1	>10
Pentane	109-66-0	>480
Hexane	110-54-3	>480
Cyclohexane	110-82-7	>480
n-Octane	111-65-9	>480
2-Butoxyethanol	111-76-2	>240
Oleic Acid	112-80-1	>480
4-Hydroxy-4-methyl-2-pentanone	123-42-2	<1
PERC	127-18-4	>60
Butyl Acrylate	141-32-2	>120
Ethyl Acetate	141-78-6	6-10
Heptane	142-82-5	>480
OXALIC ACID (s) 99%	144-62-7	>480
Calcium Carbonate (s) 99%	471-34-1	>480
NINHYDRIN	485-47-2	>480
3-Methyl-2-Butanone	563-80-4	1-5
Hexamethyldisilazane	999-97-3	>480
3,8-Diamino-5-ethyl-6-phenylphenanthridinium bromide 1%	1239-45-8	>480
3,8-Diamino-5-ethyl-6-phenylphenanthridinium bromide 5%	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 10%	1310-58-3	480
Caustic Potash 20%	1310-58-3	>480
Caustic Potash 99%	1310-58-3	480
Caustic Potash 30%	1310-58-3	>480
Caustic Potash 45%	1310-58-3	480
Caustic Soda 10%	1310-73-2	>480
Caustic Soda 40%	1310-73-2	>480
Caustic Soda 98%	1310-73-2	>480
Caustic Soda 50%	1310-73-2	>480
dimethyl benzene	1330-20-7	>10
Chromic Acid Solution 99%	1333-82-0	>480
Ammonia Solution 10%	1336-21-6	>480
Ammonia Solution 32%	1336-21-6	>60
Ammonia Solution 29%	1336-21-6	>120
Ammonia Solution 25%	1336-21-6	>120
Gallotannin 95%	1401-55-4	>480
Methyl-Tert-Butyl Ether	1634-04-4	>480
Butoxypropanol	5131-66-8	>480
Aluminum Chloride (s) 98%	7446-70-0	>480
Potassium Chloride (s) 99%	7447-40-7	>480
Hydrochloric Acid 10%	7647-01-0	>480
Hydrochloric Acid 37%	7647-01-0	>480
Muriatic Acid 20%	7647-01-0	>480
Muriatic Acid 32%	7647-01-0	>480
Sodium Chloride (s) 99%	7647-14-5	>480
Phosphoric Acid 10%	7664-38-2	>480
Phosphoric Acid 50%	7664-38-2	>480
Phosphoric Acid 85%	7664-38-2	>480
Hydrofluoric Acid 48%	7664-39-3	>10
Hydrofluoric Acid 99%	7664-39-3	<1
Hydrofluoric Acid 30%	7664-39-3	>60
Hydrofluoric Acid 40%	7664-39-3	>60
Sulfuric Acid 70%	7664-93-9	>240

Sulfuric Acid 50%	7664-93-9	>480
Sulfuric Acid 93%	7664-93-9	>30
Battery Acid 47%	7664-93-9	>480
Sulfuric Acid 10%	7664-93-9	>480
Sulfuric Acid 96%	7664-93-9	>30
Sulfuric Acid 25%	7664-93-9	>480
Bleach: Sodium Hypochlorite 12%	7681-52-9	>480
Bleach: Sodium Hypochlorite 6%	7681-52-9	>480
Nitric Acid 35%	7697-37-2	>480
Nitric Acid 50%	7697-37-2	>60
Nitric Acid 70%	7697-37-2	6-10
Nitric Acid 10%	7697-37-2	>480
Nitric Acid 65%	7697-37-2	>10
Nitric Acid 23%	7697-37-2	>480
Hydrogen Peroxide 30%	7722-84-1	>480
Bromine	7726-95-6	<1
Iron Chloride Solution 45%	7758-94-3	>480
Iron Chloride Solution 98%	7758-94-3	>480
Iron Sulfate (s) 99%	7782-63-0	>480
Kerosene	8008-20-6	>480
Hydrobromic Acid 48%	10035-10-6	>480
Boric acid (s) 99%	10043-35-3	>480
Calcium Chloride (s) 96%	10043-52-4	>480
Tetrachloropropene	10436-39-2	>60
Ammonium Fluroide 40%	12125-01-8	>480
Talc (s) 99%	14807-96-6	>480
Antimony Tributyrate 95%	53856-17-0	>480
Dry cleaning safety solvent	64475-85-0	>480
Distillates (petroleum), hydrotreated light	64742-47-8	>480
Mineral Spirits (White Spirits Type 3)	64742-48-9	>480
Kerosene (hydrosulfurized)	64742-81-0	>480
Mineral Spirits (White Spirits Type 0)	64742-88-7	>480
Diesel Oil	68334-30-5	>480
Kerosene (Fuel Oil # 2)	68476-30-2	>480
Diesel Fuel #2	68476-34-6	>480
Mineral Spirits (odorless)	68551-17-7	>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

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