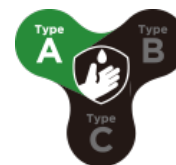




CN751

Material Nitrile LENGTH 15 in. / 380mm



CHEMICAL PERMEATION

CHEMICAL NAME	CAS NUMBER	BDT
		TTL EN374
Formaldehyde 37%	50-00-0	>480
2-Hydroxypropionic acid 85%	50-21-5	>480
Nicotine 7%	54-11-5	>480
Nicotine 2%	54-11-5	>480
Nicotine 1%	54-11-5	>480
Carbon Tet	56-23-5	>480
Glycerol Solution 70%	56-81-5	>480
Glycerol Solution 99%	56-81-5	>480
Urea (s) 62%	57-13-6	>480
Urea (s) 35%	57-13-6	>480
Urea (s) 99%	57-13-6	>480
1,2-Propanediol	57-55-6	>480
Ethylenediaminetetraacetic acid (s) 98%	60-00-4	>480
Diethyl Ether	60-29-7	6-10
Aminobenzene	62-53-3	>30
Ethanol	64-17-5	>480
Acetic Acid 25%	64-19-7	>480
Acetic Acid 99%	64-19-7	>120
Acetic Acid 84%	64-19-7	>120
Acetic Acid 50%	64-19-7	>480
Acetic Acid 10%	64-19-7	>480
Acetic Acid 5%	64-19-7	>480
Benzoic Acid (s) 4%	65-85-0	>480
Benzoic Acid (s) 99%	65-85-0	>480
Methanol	67-56-1	>120
2-Propanol	67-63-0	>480

2-Propanone	67-64-1	6-10
Chloroform	67-66-3	1-5
Dimethylsulfoxide (DMSO)	67-68-5	>60
Dimethyl Formamide	68-12-2	>10
Salicylic acid (s) 99%	69-72-7	>480
n-Propanol	71-23-8	>480
Butanol	71-36-3	>480
Alcohol, Amyl	71-41-0	>480
Benzene	71-43-2	>10
Chloride, Methyl (GAS)	74-87-3	NR
Iodide, Methyl	74-88-4	<1
ETHYLAMINE 70%	75-04-7	1-5
ETHYLAMINE 97%	75-04-7	NR
Acetonitrile	75-05-8	>10
Acetaldehyde	75-07-0	1-5
Chloride, Methylene	75-09-2	1-5
Carbon Disulfide	75-15-0	6-10
1,2-Epoxy Ethane (gas)	75-21-8	NR
Bromoform	75-25-2	1-5
1,1-Dichloroethene	75-35-4	<1
Acetyl Chloride	75-36-5	>10
Nitromethane	75-52-5	1-5
1,2-Epoxypropane	75-56-9	1-5
Tetramethylammonium Hydroxide 25%	75-59-2	>480
Dimethyl Sulfate	77-78-1	>10
Citric Acid 75%	77-92-9	>480
Citric Acid 30%	77-92-9	>480
Citric Acid 99%	77-92-9	>480
Citric Acid 50%	77-92-9	>480
Isobutanol	78-83-1	>480
Dichloropropane, 1,2-	78-87-5	>10
2-Butanone	78-93-3	>10
Ethylene, Trichloride	79-01-6	>10
2-Propeneamide 98%	79-06-1	>480
2-Propeneamide 50%	79-06-1	>480
2-Propenoic Acid	79-10-7	>240
Chloroacetic Acid 70%	79-11-8	>480

Chloroacetic Acid 80%	79-11-8	>480
Acetate, Methyl	79-20-9	6-10
Methacrylic Acid 99%	79-41-4	>240
Methacrylate, Methyl	80-62-6	>10
DBP	84-74-2	>480
Vinyl Pyrrolidinone	88-12-0	>10
Toluene-2,6-diisocyanate	91-08-7	>480
Benzoyl peroxide (s) 98%	94-36-0	>480
Dichlorobenzene O-	95-50-1	>30
2-Aminotoluene	95-53-4	>60
Pseudocumene	95-63-6	>60
Butanone Oxime	96-29-7	>480
2-Ethylbutyl alcohol	97-95-0	>480
2-Furaldehyde	98-01-1	>10
Butyl Toluene, p-Tert	98-51-1	>480
(1-Methylethyl)benzene	98-82-8	>60
1-Phenylethanone	98-86-2	>10
Nitrobenzene	98-95-3	6-10
Benzene, Ethyl	100-41-4	>60
Benzene, Vinyl	100-42-5	>30
Alcohol, Benzyl	100-51-6	>30
Benzaldehyde	100-52-7	6-10
±)-2-(Chloromethyl)oxiran	106-89-8	>10
1,3-Butadiene	106-99-0	NR
1,2-Dichloroethane	107-06-2	>10
Acrylonitrile	107-13-1	6-10
1,2-Diaminoethane 99%	107-15-3	>30
2-Propen-1-ol	107-18-6	>120
1,2-Ethandiol	107-21-1	>480
Methyl Propyl Ketone	107-87-9	>10
1-methoxy-2-propanol	107-98-2	>120
Acetate, Vinyl	108-05-4	>30
2-Pentanone, Methyl-	108-10-1	>60
Acetate, Isopropyl	108-21-4	>30
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE	108-65-6	>60
2,6-Dimethyl-4-Heptanone	108-83-8	>480
Benzene, Methyl	108-88-3	>30

Benzene Chloride	108-90-7	>10
Cyclohexanol	108-93-0	>480
Cyclohexanone	108-94-1	>60
Carbolic Acid(s) 100%	108-95-2	>120
Carbolic Acid 89%	108-95-2	>60
Carbolic Acid 10%	108-95-2	>120
Dimethyl Propaneamide, N,N'-	109-55-7	>60
Acetate, Propyl	109-60-4	>30
Pentane	109-66-0	>480
1-Aminobutane	109-73-9	>10
Diethylamine	109-89-7	>30
Diethylene Oxide	109-99-9	6-10
Hexane	110-54-3	>480
Cyclohexane	110-82-7	>480
PYRIDINE	110-86-1	1-5
Diethylene oximide	110-91-8	1-5
1,5-Pentanedial 50%	111-30-8	>480
2,2-iminodiethanol	111-42-2	>240
Diethylene Glycol	111-46-6	>480
n-Octane	111-65-9	>480
2-Butoxyethanol	111-76-2	>240
n-Octanol	111-87-5	>480
Oleic Acid 98%	112-80-1	>480
1,2,4-Trichlorobenzene	120-82-1	>10
TRIETHYLAMINE	121-44-8	>120
4-Hydroxy-4-methyl-2-pentanone	123-42-2	>120
3-Methyl-1-butanol	123-51-3	>480
2,4-Pentanedione	123-54-6	1-5
Butyl Acetate	123-86-4	>60
1,4-Dioxane	123-91-1	>10
3-Methylbutyl Ethanoate	123-92-2	>10
PERC	127-18-4	>240
Dimethylacetamide N,N'-	127-19-5	>10
Butyl Acrylate	141-32-2	>60
2-Aminoethanol	141-43-5	>120
Ethyl Acetate	141-78-6	>10
Heptane	142-82-5	>480

Sodium Bicarbonate, Saturated 10%	144-55-8	>480
Sodium Bicarbonate, Saturated 99%	144-55-8	>480
OXALIC ACID (s) 99%	144-62-7	>480
OXALIC ACID (s) 10%	144-62-7	>480
Sodium Lauryl Sulfate, Saturated 15%	151-21-3	>480
Sodium Lauryl Sulfate, Saturated 90%	151-21-3	>480
Potassium Bicarbonate, Saturated 99%	298-14-6	>480
Calcium Gluconate, Saturated 3%	299-28-5	>480
Calcium Gluconate, Saturated 98%	299-28-5	>480
Calcium Carbonate (s) 99%	471-34-1	>480
NINHYDRIN	485-47-2	>480
Sodium Carbonate, Saturated 99%	497-19-8	>480
Sodium Carbonate, Saturated 9%	497-19-8	>480
Trimethyl Phosphate	512-56-1	>30
Sodium Gluconate, Saturated 59%	527-07-1	>480
Sodium Gluconate, Saturated 98%	527-07-1	>480
2,2,4-Trimethyl Pentane	540-84-1	>480
3-Methyl-2-Butanone	563-80-4	>30
Potassium Carbonate, Saturated 138%	584-08-7	>480
Potassium Carbonate, Saturated 98%	584-08-7	>480
4-Methyl-meta-phenylene diisocyanate	584-84-9	>480
Butyl Ethylene	592-41-6	>480
Amyl Acetate	628-63-7	>120
Methyl Pyrrolidone, N-	872-50-4	>10
2-Bromoethyl Acetate	927-68-4	1-5
Hexamethyldisilazane	999-97-3	>480
Glyphosate Roundup 95%	1071-83-6	>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
Calcium Hydroxide (s) 95%	1305-62-0	>480
Calcium Oxide (s) 99%	1305-78-8	>480
Iron Oxide (s) 99%	1309-37-1	>480
Magnesium Hydroxide (s) 95%	1309-42-8	>480
Magnesium Oxide (s) 95%	1309-48-4	>480
Caustic Potash 50%	1310-58-3	>480
Caustic Potash 40%	1310-58-3	>480
Caustic Potash 54%	1310-58-3	>480

Caustic Potash 45%	1310-58-3	>480
Caustic Potash 99%	1310-58-3	>480
Zinc Oxide (s) 99%	1314-13-2	>480
Limestone, Argillaceous (s) 98%	1317-65-3	>480
Cresols	1319-77-3	>60
Divinyl Benzene	1321-74-0	>30
dimethyl benzene	1330-20-7	>60
Tricresyl Phosphate	1330-78-5	>480
Kaolin (s) 98%	1332-58-7	>480
Chromic Acid 99%	1333-82-0	>480
Chromic Acid 50%	1333-82-0	>10
Carbon, mesoporous (s) 99%	1333-86-4	>480
Ammonia Solution 29%	1336-21-6	>480
Ammonia Solution 32%	1336-21-6	>240
Ammonia Solution 10%	1336-21-6	>480
Ammonia Solution 25%	1336-21-6	>480
Gallotannin 95%	1401-55-4	>480
Methyl-Tert-Butyl Ether	1634-04-4	>480
Butoxypropanol	5131-66-8	>480
D-Limonene	5989-27-5	>60
Disodium Ethylenediaminetetraacetic Acid, Saturated 97%	6381-92-6	>480
Disodium Ethylenediaminetetraacetic Acid, Saturated 10%	6381-92-6	>480
Ammonium Nitrate, Saturated 150%	6484-52-2	>480
Ammonium Nitrate, Saturated 98%	6484-52-2	>480
Sodium Metasilicate, Saturated 98%	6834-92-0	>480
Sodium Metasilicate, Saturated 21%	6834-92-0	>480
Charcoal, activated (s) 99%	7440-44-0	>480
Zinc (s) 98%	7440-66-6	>480
Zinc Sulfate, Saturated 99%	7446-19-7	>480
Zinc Sulfate, Saturated 35%	7446-19-7	>480
Zinc Sulfate, Saturated 99%	7446-20-0	>480
Zinc Sulfate, Saturated 96%	7446-20-0	>480
Potassium Chloride (s) 35%	7447-40-7	>480
Potassium Chloride (s) 99%	7447-40-7	>480
Selenium Sulfide (s) 99%	7488-56-4	>480
Silicon Dioxide (s) 99%	7631-86-9	>480
Sodium Bisulfite, Saturated 42%	7631-90-5	>480

Sodium Bisulfite, Saturated 95%	7631-90-5	>480
Sodium Nitrite, Saturated 82%	7632-00-0	>480
Sodium Nitrite, Saturated 97%	7632-00-0	>480
Hydrochloric Acid 37%	7647-01-0	>480
Muriatic Acid 32%	7647-01-0	>480
Muriatic Acid 20%	7647-01-0	>480
Hydrogen Chloride (GAS) 99%	7647-01-0	NR
Hydrochloric Acid 10%	7647-01-0	>480
Sodium Chloride (s) 36%	7647-14-5	>480
Sodium Chloride (s) 99%	7647-14-5	>480
Phosphoric Acid 45%	7664-38-2	>480
Phosphoric Acid 60%	7664-38-2	>480
Phosphoric Acid 70%	7664-38-2	>480
Phosphoric Acid 40%	7664-38-2	>480
Phosphoric Acid 25%	7664-38-2	>480
Phosphoric Acid 35%	7664-38-2	>480
Phosphoric Acid 15%	7664-38-2	>480
Phosphoric Acid 20%	7664-38-2	>480
Phosphoric Acid 30%	7664-38-2	>480
Phosphoric Acid 75%	7664-38-2	>480
Phosphoric Acid 80%	7664-38-2	>480
Phosphoric Acid 10%	7664-38-2	>480
Phosphoric Acid 55%	7664-38-2	>480
Phosphoric Acid 65%	7664-38-2	>480
Phosphoric Acid 85%	7664-38-2	>480
Phosphoric Acid 99%	7664-38-2	>480
Phosphoric Acid 50%	7664-38-2	>480
Hydrofluoric Acid 20%	7664-39-3	>480
Hydrofluoric Acid 10%	7664-39-3	>480
Hydrofluoric Acid 30%	7664-39-3	>480
Hydrofluoric Acid 40%	7664-39-3	>240
Hydrogen Fluoride(gas) 99%	7664-39-3	NR
Hydrofluoric Acid 48%	7664-39-3	>120
Ammonia (Gas)	7664-41-7	NR
Sulfuric Acid 93%	7664-93-9	>120
Sulfuric Acid 18%	7664-93-9	>480
Sulfuric Acid 96%	7664-93-9	>120

Sulfuric Acid 15%	7664-93-9	>480
Sulfuric Acid 39%	7664-93-9	>480
Sulfuric Acid 70%	7664-93-9	>480
Sulfuric Acid 10%	7664-93-9	>480
Sulfuric Acid 25%	7664-93-9	>480
Sulfuric Acid 50%	7664-93-9	>480
Sulfuric Acid 30%	7664-93-9	>480
Sulfuric Acid 47%	7664-93-9	>480
Sodium Fluoride, Saturated 99%	7681-49-4	>480
Sodium Fluoride, Saturated 4%	7681-49-4	>480
Bleach: Sodium Hypochlorite 6%	7681-52-9	>480
Bleach: Sodium Hypochlorite 12%	7681-52-9	>480
Sodium Metabisulfite (s) 97%	7681-57-4	>480
Nitric Acid 10%	7697-37-2	>480
Nitric Acid 35%	7697-37-2	>480
Nitric Acid 70%	7697-37-2	>120
Nitric Acid 65%	7697-37-2	>120
Nitric Acid 23%	7697-37-2	>480
Nitric Acid 50%	7697-37-2	>240
Iron (III) Chloride (s) 91%	7705-08-0	>480
Iron (III) Chloride (s) 45%	7705-08-0	>480
Iron (III) Chloride (s) 97%	7705-08-0	>480
Potassium Permanganate, Saturated 99%	7722-64-7	>480
Potassium Permanganate, Saturated 76%	7722-64-7	>480
Ammonium Phosphate, Monobasic, Saturated 36%	7722-76-1	>480
Ammonium Phosphate, Monobasic, Saturated 98%	7722-76-1	>480
Hydrogen Peroxide 6%	7722-84-1	>480
Hydrogen Peroxide 50%	7722-84-1	>480
Hydrogen Peroxide 30%	7722-84-1	>480
Hydrogen Peroxide 10%	7722-84-1	>480
Hydrogen Peroxide 3%	7722-84-1	>480
Bromine	7726-95-6	1-5
Sodium Sulfate, Saturated 99%	7757-82-6	>480
Sodium Sulfate, Saturated 28%	7757-82-6	>480
Sodium Sulfite (s) 98%	7757-83-7	>480
Sodium Sulfite (s) 27%	7757-83-7	>480
Calcium Phosphate Dibasic (s) 98%	7757-93-9	>480

Tricalcium Phosphate (s) 95%	7758-87-4	>480
Iron Chloride Solution 68%	7758-94-3	>480
Iron Chloride Solution 98%	7758-94-3	>480
Iron Chloride Solution 45%	7758-94-3	>480
Copper Sulfate, Saturated 98%	7758-98-7	>480
Copper Sulfate, Saturated 20%	7758-98-7	>480
Copper Sulfate, Saturated 20%	7758-99-8	>480
Copper Sulfate, Saturated 98%	7758-99-8	>480
Sodium Thiosulfate (s) 70%	7772-98-7	>480
Sodium Thiosulfate (s) 98%	7772-98-7	>480
Potassium Bisulfite, Saturated 49%	7773-03-7	>480
Potassium Bisulfite, Saturated 95%	7773-03-7	>480
Calcium Sulfate, Saturated 97%	7778-18-9	>480
Calcium Sulfate, Saturated 2%	7778-18-9	>480
Graphite (s) 98%	7782-42-5	>480
Chlorine (Gas)	7782-50-5	NR
Iron Sulfate (s) 99%	7782-63-0	>480
Iron Sulfate (s) 29%	7782-63-0	>480
Ammonium Phosphate, Dibasic, Saturated 98%	7783-28-0	>480
Ammonium Phosphate, Dibasic, Saturated 69%	7783-28-0	>480
Magnesium Chloride, Saturated 97%	7786-30-3	>480
Magnesium Chloride, Saturated 54%	7786-30-3	>480
Calcium Phosphate Dibasic Dihydrate (s) 98%	7789-77-7	>480
Hydroxylamine 50%	7803-49-8	>480
Gasoline (unleaded)	8006-61-9	>480
Fir Oil	8006-64-2	>480
Kerosene	8008-20-6	>480
Paraffin Oil	8012-95-1	>480
Ligroin	8032-32-4	>480
Mineral Oil - Light	8042-47-5	>480
Dry Cleaning Mineral Spirits	8052-41-3	>480
Tetrachloropropene	10436-39-2	>30
Titanium Dioxide (s) 99%	13463-67-7	>480
2-Chloro-2-Oxoethyl Acetate	13831-31-7	>120
Talc (s) 99%	14807-96-6	>480
Quartz (s) 99%	14808-60-7	>480
Iron (III) Sulfate, Saturated 25%	15244-10-7	>480

Iron (III) Sulfate, Saturated 97%	15244-10-7	>480
Calcium Magnesium Carbonate (s) 98%	16389-88-1	>480
Magnesium Carbonate (s) 95%	23389-33-5	>480
Polyethylene Glycol, Saturated 67%	25322-68-3	>480
Polyethylene Glycol, Saturated 98%	25322-68-3	>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
Naphtha, VM & P	64742-49-0	>480
Kerosene (hydrodesulfurized)	64742-81-0	>480
Mineral Spirits (White Spirits Type 0)	64742-88-7	>480
Naphtha, light aromatic	64742-95-6	>120
Diesel Oil	68334-30-5	>480
Kerosene (Fuel Oil # 2)	68476-30-2	>480
Diesel Fuel #2	68476-34-6	>480
PETROLEUM ETHER	68476-50-6	>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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