





660ESD Material PVC LENGTH 12 in. / 300mm

CHEMICAL PERMEATION

CHEMICAL NAME	CAS NUMBER	BDT
		TTL EN374
Acetic Acid 84%	64-19-7	>120
Acetic Acid 50%	64-19-7	>240
Acetic Acid 99%	64-19-7	>240
Methanol	67-56-1	>60
2-Propanol	67-63-0	>120
Benzene	71-43-2	>10
Chloroacetic Acid 70%	79-11-8	>480
2-Propen-1-ol	107-18-6	>60
1-methoxy-2-propanol	107-98-2	>120
Propylene Glycol Methyl Ether Acetate	108-65-5	>60
Cyclohexanol	108-93-0	>480
Hexane	110-54-3	>60
Heptane	142-82-5	>120
Caustic Soda 40%	1310-73-2	>480
Ammonia Solution 25%	1336-21-6	>60
Hydrochloric Acid 10%	7647-01-0	>480
Muriatic Acid 20%	7647-01-0	>480
Muriatic Acid 32%	7647-01-0	>480
Sulfuric Acid 96%	7664-93-9	>120
Sulfuric Acid 10%	7664-93-9	>480
Sulfuric Acid 25%	7664-93-9	>480
Sulfuric Acid 70%	7664-93-9	>480
Sulfuric Acid 50%	7664-93-9	>480
Nitric Acid 23%	7697-37-2	>480
Nitric Acid 70%	7697-37-2	>120
Nitrie Acid 50%	7697-37-2	>240

Nitric Acid 10%	7697-37-2	>480
Nitrie Acid 65%	7697-37-2	>120
Hydroxylamine 50%	7803-49-8	>480
Tetrachloropropene	10436-39-2	>60
Ammonium Fluroide 40%	12125-01-8	>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.

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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.



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