









## CHEMICAL PERMEATION

CHEMICAL NAME	CACAMANDED	BDT
	CAS NUMBER —	TTL EN374
Formaldehyde 37%	50-00-0	>480
Acetic Acid 99%	64-19-7	>30
Methanol	67-56-1	>120
2-Propanone	67-64-1	>10
Dimethyl Formamide	68-12-2	>30
1-methoxy-2-propanol	107-98-2	>120
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE	108-65-6	>60
Butyl Acrylate	141-32-2	>10
Ethyl Acetate	141-78-6	6-10
Caustic Soda 40%	1310-73-2	>480
dimethyl benzene	1330-20-7	6-10
Battery Acid 96%	7664-93-9	>60
Battery Acid 70%	7664-93-9	>480
Battery Acid 10%	7664-93-9	>480
Battery Acid 25%	7664-93-9	>480
Battery Acid 93%	7664-93-9	>120
Nitric Acid 65%	7697-37-2	>240

## 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.

