



7555

Material **Nitrile** LENGTH **12 in. / 300mm**

CHEMICAL PERMEATION

CHEMICAL NAME	CAS NUMBER	BDT
		TTL EN374
Formaldehyde 37%	50-00-0	>480
Acetic Acid 99%	64-19-7	6-10
Heptane	142-82-5	>30
Caustic Soda 40%	1310-73-2	>480
Ammonia Solution 25%	1336-21-6	>10
Sulfuric Acid 96%	7664-93-9	>10
Nitric Acid 65%	7697-37-2	1-5
Hydrogen Peroxide 30%	7722-84-1	>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.