





660ESD Material PVC LENGTH 12 in. / 300mm

## CHEMICAL PERMEATION

| CHEMICAL NAME                         | CAS NUMBER | BDT          |
|---------------------------------------|------------|--------------|
|                                       |            | TTL<br>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.

## Warranty Limitations and Disclaimer Use

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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