

Chemical Resistance

Estrabond **ECO V10**

**20c & 100°c / 68F & 140F**

|  |  |  |  |
| --- | --- | --- | --- |
| Medium Type | Concentration  **%** | Test duration 6 months  **20c / 68F** | Test duration 30 days  **60c / 140F** |
| Acetic acid | 10 | R | LR |
| Acetone b.p. 56c / 133F | 100 | R | R |
| Ammonia solution | conc | R | R |
| Aniline | 100 | SR | - |
| Anti Freeze |  | R | SR |
| Apple juice |  | R | R |
| Asphalt |  | R | R |
| Barium salts |  | R | R |
| Battery acid |  | LR | NR |
| Beer alcoholic |  | R |  |
| Benzene | 100 | R | LR |
| Brake fluid |  | R | R |
| Butane gaseous | 100 | R | R |
| Butane liquid | 100 | R |  |
| Caustic potasch | 50 | R | R |
| Caustic soda | 50 | R | R |
| Chlorine, liquid | 100 | NR | NR |
| Citric acid aqueous | Cold saturated | R | LR |
| Cyclohexanone | 100 | R | LR |
| Detergent solution |  | R | R |
| Dibutyl phthalate |  | R | R |
| Diethyl ether | 100 | SR |  |
| Dishwashing detergents |  | R | R |
| Ethyl alcohol, not denatured | 100 | R | SR |
| Formic acid | 10 | R | R |
| Fuel oils paraffin | 100 | R | R |
| Glycerin | 100 | R | R |
| Glycol | 100 | R | R |
| Hydrochloric acid | 10 | NR | NR |
| Hydrofluoric acid | 40 | LR | LR |
| Hydrogen peroxide | 30 | R |  |
| Lactic acid aqueous | 10 | SR | LR |
| Linseed oil |  | R | R |
| Methanol | 100 | R | SR |
| Methyl ethyl ketone | 100 | R | LR |
| Nitric acid | 10 | NR | NR |
| Ozone 0.6 ppm |  | LR |  |
| Petrol benzene |  | R | R |
| Propane gas | 100 | R | R |
| Pyridine | 100 | R |  |
| Saline water |  | R | R |
| Silicon oils |  | R | R |
| Sodium hypochlorite acq | SR5 | R | LR |
| Sodium chloride – salt |  | R | R |
| Sulphur | 100 | R | R |
| Sulphuric acid | 10 | R | LR |
| Toluene | 100 | R | LR |
| Trichlorethylene | 100 | LR | LR |
| Xylene | 100 | R | LR |

**Keys:-**

R = resistance

SR = some resistance

LR = limited resistance

NR = No resistance

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