

CHEMICAL RESISTANCE TABLE

5 EXCELLENT
0-3% CHANGE

4 GOOD
3-15% CHANGE

3 FAIR
16-30% CHANGE

2 POOR
MORE THAN 30% CHANGE

1 DISSOLVES

THIS TABLE IS ONLY RELEVANT TO POLYURETHANE SOLES

3 Acetic Acid 3 n	1 Dimethyl Acetamide	2 Methylene Chloride
2 Acetone	1 Dimethyl Formamide	5 Mineral Oil
4 Aluminium Chloride 10% Sol.	5 Distilled Water	1 Nitric Acid 3 n
5 Ammonia 3 n	3 Ethanol	1 N-Methyl Pyrrolidone
5 Ammonium Chloride 10% Sol.	3 Ether	5 Ozone
2 Aniline	2 Ethyl Acetate	5 Paraffin Oil
5 ASTM-Fuel A	3 Ethylene Chloride	2 Perchloroethylene
4 ASTM-Fuel B	4 Ferric Chloride 10% Sol.	5 Petroleum
3 ASTM-Fuel C	2 Formic Acid 3 n	5 Petroleum Ether
5 ASTM-Oil 1	3 Freon 12	3 Phosphoric Acid 3 n
5 ASTM-Oil 2	3 Freon 22	5 Potassium Chloride 10% & 40% Sol.
5 ASTM-Oil 3	5 Gear Box Oil SAE 90	5 Potassium Dichromate 10% Sol.
2 Benzene	5 Glycerine	5 Potassium Hydroxide 3 n
1 Benzyl Alcohol	5 Glycol	4 Potassium Nitrate
5 Bleach	5 Hydrochloric Acid 3 n	2 Potassium Permanganate 5% Sol.
5 Brake Fluid ATE	5 Hydrogen Peroxide 3%	4 Propane
5 Brake Fluid ATS	5 Iso-Octane = Fuel 1	1 Pyridine
4 Butane	4 Iso-Octane 70%:30% Toluene=Fuel 2	5 Sea Water(Technical)
2 Butyl Acetate	3 Iso-Octane 50%:50% Toluene=Fuel 3	4 Sodium Bisulphate 10% Sol.
3 Butyl Alcohol	4 Iso-Propanol	5 Sodium Chloride 10% Sol.
5 Calcium Chloride 10% & 40% Sol.	5 Kerosine	3 Sodium Hypochlorite Sol. PH 13
3 Carbon Disulphide	1 Lactic Acid 3 n	4 Sodium Sulphite
2 Carbon Tetrachloride	5 Lubricating Grease: Calcium based	1 Sulphuric Acid 3 n
5 Caustic Soda Sol. 10%	5 Lithium based	4 Terpentine (Pine Oil)
2 Chlorobenzene	5 Sodium based	2 Tetrachlorethylene
2 Chloroform	5 Magnesium Chloride 10% & 30% Sol.	2 Tetrahydrofuran
2 Chromic Acid 3 n	4 Methane	2 Toluene
4 Citronic Acid 3 n	4 Methanol	2 Trichloroethylene
4 Cyclohexane	2 Methyl Acetate	2 Xylene
2 Cyclohexanon	2 Methyl Ethyl Ketone	
3 Decalin	2 Methyl Glycol	
5 Diesel Oil	2 Methyl Glycol Acetate	

If you are exposed to any of the acids, oils or chemicals that rate 1, 2 or 3 on the table we recommend a rubber sole/boot.

The above table should be used as a general guide only. Performance in the actual working environment will depend upon the following: Temperature of chemicals, concentration of chemicals and duration of exposure to chemicals.