

Penetration and Chemical Permeation Ratings

CHEMICALS	ITEM NO.										
	LF3020	LF3222	L3018	L6043	408/408BL	NL3030	NE3030	NI3012	NI3822	NIF3018	NIF3820
Acetic Acid Glacial	1	1	6		2		6				
Acetic Acid 25%						4					
Amyl Acetate										3	3
Auto Diesel (Gas oil-38 sec)								6	6	6	6
Acetonitrile							6				
Aniline							6				
Carbon Tetrachloride										4	4
Cellosolve Solvent										4	4
Cyclohexane										6	6
Dimethylformamide							6				
Dibutyl Phthalate										6	6
Diethanolamine										6	6
Diethyl Phthalate								6	6	5	5
Di-isobutyl Ketone										6	6
Dimethyl Sulphoxide										2	2
Ethyl Ether										6	6
Ethylene Glycol										6	6
Formalehyde 37%	3	4	3		5	1	6			6	6
Furfural							6				
Hydrochloric Acid 10%	6	6	6		6	6	6				
Hydrochloric Acid 37%										6	6
Iso-ocatne										6	6
Kerosene (Burning oil-28sec)								6	6	6	6
Methyl Cellosolve Solvent										6	6
Methyl t-butyl Ether										4	4
Methylamine										5	5
Nitric Acid 40%				6*							
Nitromethane							6				
Octyl Alcohol							6				
Petroleum Ether										6	6
Potassium Hydroxide 50%				6*							
Pure Ethanol			1		2	2	4				
Pure Butanol								5	6	6	6
Phenol 10%							6				
Sodium Hydroxide 50%	6	6	6		6						
Sodium Hypochlorite 20%						4	6				
Sodium Hypochlorite				6*							
Sulphuric Acid 40%				6*							
Sulphuric Acid 50%										6	6
Super grade unleaded petrol (4 star-98 Octane)								4	5	5	5
Tetrachloro Ethylene										6	6
Triethanolamine								6	6	6	6
Turpentine										6	6

Note: *Performance excluded from CE Certification

EN 374 Chemical Resistance Ratings:

Rating	Level 0	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Breakthrough time in Minutes	<10	>10	>30	>60	>120	>240	>480