Specialist Geomembranes

ChemicaL Resistance

Landflex PE50HD, PE100HD, PE150HD, PE200HD, PE250HD
Landflex PE50LL, PE100LL

A = Satisfactory **B = Limited** **C = Not Resistant**



Chemical	20°C	60°C	Chemical	20°C	60°C	Chemical	20°C	60°C
4-Methyl-2pentanol	A	A-B	Acetaldehyde	A	B	Acetic Acid 10%	A	A
Acetone	A	A	Acetonhydride	A	B	Acetonitrile	A	A
Acetylchloride	B	B	Acrylnitrile	A	A	Agua Regia	C	C
Alkyalcohol 96%	A	A	Alum Aluminium Potassium	A	B	Aluminium Chloride	A	A
Ammonia Liquid	A	C	Ammonium Chloride	A	A	Amyl Acetate	A	A
Amyl Nitrite	B	B	Aniline	A	A	Anisole	B	B-C
Antimony Chloride	A	A	Aqueous Saturated Solution	A	A			
Barax	A	A	Beer	A	A	Beeswax	A	B
Benzaldehyde	A	A-B	Benzene	B	B	Benzensulphonic Acid	A	A
Benzoic Acid	A	A	Benzyl Alcohol	A	A	Benzyl Chloride	B	B
Boric Acid	A	A	Bromine Liquid	C	C	Butyl Acetate	A	B
Butyl Alcohol	A	A	Butylenglycol	A	A	Butylester of Glycol Acid	A	A
Butyric Acid	A	B						
Calcium Chloride	A	A	Calcium Hypochlorite	A	A	Calcium Nitrate 50%	A	A
Carbon Acids (aromatic)	A	A	Carbon Chloride	B	C	Carbon Dioxide	A	A
Carbon Disulphide	B	C	Chloral Hydrate	A	A	Chlorbenzene	B	C
Chlorine Gaseous Dry	B	C	Chlorine Gaseous Wet	B	C	Chloroform	B-C	C
Chlorosulphonic Acid	C	C	Chromic Acid 80%	A	C	Citric Acid	A	A
Coconut Oil	A	B	Copper Salt	A	A	Corn Oil	A	B
Cresol	A	A	Crude Oil	A	B	Cyklohexane	A	A
Cyklohexanol	A	A	Cyklohexanone	A	B			
Decalin	A	B	Dibutyl Ether	A-C	C	Dibutyl Phtalate	A	B
Dichloreacetic Acid 50%	A	A	Dichloracetic Acid 100%	A	A	Dichloracetic Acid Methyl Ester	A	A
Dichlorethylene	C	C	Diesel Fuel	A	A	Diethyl Ether	A-B	B
Diisobutylketon	A	B-C	Diisopropylether	A-B	C	Dimethylamine	A	B

BUTEK Tanks
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Dimethylformamide	A	A-B	Dimethylsulphoxide	A	A	Dioxane	A	A
Emulsifiers	A	A	Engine Oil	A	A-B	Epichlorohydrin	A	A
Ethyl Alcohol 96%	A	A	Ethylacetate	A	B	Ethylbenzene	B	B
Ethyenediamine-tetracetric Acid	A	A	Ethylene Dichloride	B	B	Ethylene Ester Mono-chlorine Acetyle Acid	A	A
Ethylene Glycol	A	A						
Fatty Acids	A	A-B	Fluorine	C	C	Fluorosilicic Acid	A	A
Formaldehyde 40%	A	A	Formiacid	A	A	Fruit Butter	A	A
Fruit Juices	A	A	Fuel Oil	A	B	Furfuryl Alcohol	A	A
Gasoline	A	A-B	Gelatine	A	A	Glacial Acetic Acid 100%	A	B
Glycol	A	A	Glycolic Acid 55%	A	A	Glycolic Acid 70%	A	A
Hydraulic Oil	A	B	Hydrazine Hydrate	A	A	Hydrobromic Acid	A	A
Hydrochloric Acid (Any stregth/conc.)	A	A	Hydrocyanic Acid 50%	A	A	Hydrofluoric Acid 40%	A	B
Hydrofluoric Acid 70%	A	B	Hydrogen (Wet & Dry)	A	A	Hydrogen Peroxide 10%	A	A
Hydrogen Peroxide 30%	A	A	Hydrogen Peroxide 100%	A	C	Hydrogen Sulphide	A	A
Iodine Chloride	A	A	Iodine Tincture	A	B	Isoctane	A	B
Isopropyl Alcohol	A	A						
Kerosene	A	B	Ketones	A	A-B			
Lactic Acid	A	A	Linseed Oil	A	A	Liquid Chlorine	B	C
Magnesium Chloride	A	A	Maleic Acid	A	A	Malic Acid 50%	A	A
Menthol	A	B	Mercury	A	A	Mercury Chloride	A	A
Methylalcohol	A	A	Methyl Chloride	B	B	Methyl Cyclohexane	B	B-C
Methyethyl Ketone	A	B-C	Methyl Glycol	A	A	Metoxybutylalcohol	A	B
Mineral Oil	A	A-B	Molasses	A	A	Monochloroacetic Acid	A	A
Monochloroacetic Acid Methylester	A	A	Morpholine	A	A			



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Naphthalene	A	B	Nickle Salt	A	A	Nitrobenzene	A	B
Nitric Acid 25%	A	A	Nitric Acid 50%	B	C	Nitro Gas	A	A
O-Dichlorbenzene	B	C	Oleum	C	C	O-Nitroluen	A	B
Oxalic Acid 50%	A	A						
Paraffin Oil	A	A	P-Dichlorbenzene	B	C	Perchloric Acid 50%	A	B
Perchloric Acid 70%	A	C	Petroleum Ether	A	B	Phosphates	A	A
Phosphoric Acid 25%	A	A	Phosphoric Acid 50%	A	A	Phosphoric Acid 95%	A	B
Phosphoric Oxychloride	A	B	Phosphorus Chloride	A	A	Phosphorus Pentoxide	A	A
Photography Developer	A	A	Phthalic Acid 50%	A	A	Potassium Chloride	A	A
Potassium Cyanite	A	A	Potassium Nitrate	C	C	Potassium Hydroxide	A	A
Potassium Permanganate	A	A	Polyglycol	A	A	Propionic Acid 50%	A	A
Propionic Acid 100%	A	B	Propylene Glycol	A	A	P-Xylene	B	C
Pyridine	A	B						
Sea Water	A	A	Silicis Acid	A	A	Silicone Oil	A	A
Silver Nitrate	A	A	Sodium Aqueous Saturated Solution	A	A	Sodium benzoate	A	A
Sodium Carbonate	A	A	Sodium Hydrogen Sulphite 10% Aqueous Solution	A	A	Sodium Hydrogen Sulphite 30% Aqueous Solution	A	A
Sodium Hypochlorite 50%	A	A	Sodium Nitrate	A	A	Sodium Silicate	A	A
Sodium Sulphide	A	A	Sodium Thiosulphate	A	A	Spindle Oil	A-B	B
Starch	A	A	Stearic Acid	A	B	Succinic Acid 50%	A	A
Sulphur	A	A	Sulphur Dioxide (Dry)	A	A	Sulphur Dioxide (Wet)	A	A
Sulphates	A	A	Sodinne Benzoate	A	A	Sulphuric Acid 10%	A	A
Sulphuric Acid 50%	A	A	Sulphuric Acid 98%	A	C	Sulphurous Acid	A	A
Sulphur Trioxode	A	C	Sulphuryl Chloride	C	C			



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Tallou	A	A	Tannin 10%	A	A	Tartaric Acid	A	A
Tetrabromoethane	B-C	C	Tetrachlorethane	A-B	C	Tetrahydrofuran	A-B	C
Tetraline	A	B	Thiophene	B	B	Thionyl Chloride	C	C
Toluene	B	C	Transformer Oil	A	B	Trichloroacetic Acid 50%	A	A
Trichloroacetic Acid 90%	A	B-C	Tributyl Phosphate	A	A	Tricresolphosphate	A	A
Triethanolamine	A	A	Turpentine Oil	A-B	B			
Urea 33%	A	A						
Vaseline	A-B	B	Vegetable & Animal Oils	A	A-B			
Zinc Chloride	A	A						



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