Specialist Geomembranes

ChemicaL Resistance

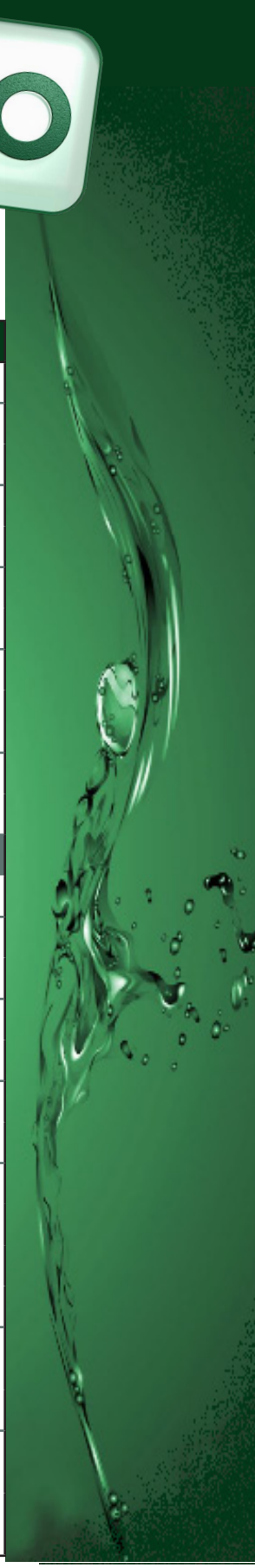
Landflex RPU

1250g/m² Reinforced Polyurethane

A = Little to minor effect **B = Some minor to moderate effect**

All properties are at room temperature.
Performance at elevated temperatures may be significantly different for some chemicals.

Chemical		Chemical		Chemical	
Amylalcohol	A	Ammonium Hydroxide 20%	A	Apple Juice	A
ASTM Fuel A	A	ASTM Fuel B	A	ASTM Fuel C	B
ASTM Fuel D	B	Argon	B	ASTM Oil No.1	A
Aluminium Chloride 25%	A	Aluminium Sulphate 25%	A	Ammonium Nitrate 25%	A
Ammonium Sulphate 25%	A				
Chromic Acid 30%	B	Cyclohexanol	B	Corn Oil	A
Carbon Dioxide	A	Crude Oil Low Sulphur	A	Crude Oil High Sulphur	A
Calcium Chloride	A				
Diisopropyl Ether	B	Diesel at 40°C	A	Diocyl Phthalate (Palatinol AM)	B
Dibutyl Phthalate	B	Dioctyl Sebacate	B		
Ethanol	B				
FAM Testfluids (DIN 51604) at 40°C					
Low Oxygenate Content	B	Medium Oxygenate Content	B	High Oxygenate Content	B
Fostoric Acid	B	Freon 12	A	Freon 22	B
F76 Jet Fuel at 80°C	A				
Hexanol	A	Helium	B		
Isopropanol	B	Isobutanol	A	Isopar L	A
Isopar M	A				
JP8 Jet Fuel at 80°C	A	JP4 Jet Fuel at 80°C	A	JP5 Jet Fuel at 80°C	A
Kerosene	A				
Methanol	B				
Nitric Acid 20%	B				
Olive Oil	A	Orange Juice	A	Oxygen	B
Phtalic Esther Mix (Palatinol 610)	B	Potassium Hydroxide	B	Sodium Hydroxide 20%	B
Sodium Hypochlorite	B	Sodium Perborate	A	Sulphuric Acid 20%	B
Super Gasoline Leaded at 40°C	A	Super Gasoline Unleaded at 40°C	A	Sodium Chloride	A
Sodium Nitrate	A	Tertiary Butyl Methyl Ether (MTBE	B		



BUTEK Tanks
BUTEK Landline

Specialist divisions of Butyl Products Ltd
T: +44 (0) 1277 653 281
E: enquiries@butektanks.co.uk W: butektanks.com
E: enquiries@butek-landline.co.uk W: buteklandline.co.uk