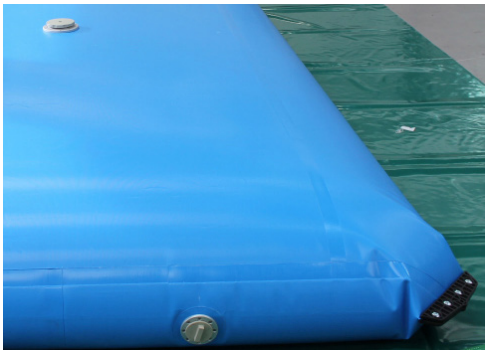
Specialist Geomembranes

Technical Data sheet

Landflex™ 1.00mm TPO

WRAS APPROVED PRODUCT

The information herein is based upon data obtained by the manufacturer and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data. This information is furnished upon the condition that the person receiving it shall evaluate its suitability for the specific application.





Typical Properties	Test Method	Typical Values
Base Fabric	-	1500D Polyester
Total Weight	-	850g/m²
Thickness	-	1.0mm
Coating Distribution (Front/Back)	-	50/50%
Tensile Strength (Strip)	ISO 13934-1	2720/2465 N/50mm
Tensile Strength (Trapezoid)	ISO 13937-3	756/756 N
Elongation	ISO 13934-1	23/31%
Abrasion Resistance	ASTM D 3389 H-18 Wheel 1kg load	25mg/100 cycle (Max)
Peel Adhesion (Welded Sample)	FS1914A Method 5970	180/160 N/50mm (Min)
Temperature Range	-	-50°C / +50°C
Colour Fastness	QUV Test (50°C, 4hr) UV (60°C, 8hr, 340nm)	Blue: 1800hr @ ΔE 2.95 White: 1800hr @ ΔE 1.56
Puncture Resistance	ASTM D 4833	830N
Certification	-	BS 6920 WRAS: 1601518
Compliance	-	FDA21 CFR 177.1350
Application	-	Water / Food liner, Covers, Baffle Curtains, Flexi-Tanks



BUTEK Tanks
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