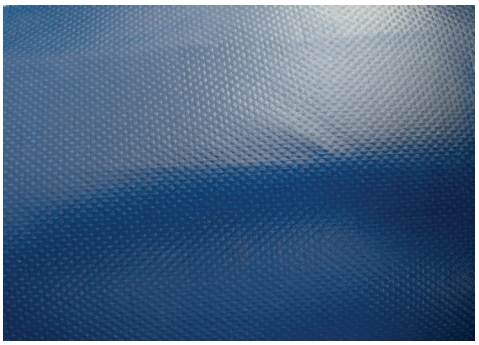
Specialist Geomembranes

Technical Data Sheet

Landflex™ PVC900B



This cloth reinforced PVC geomembrane possesses a greater puncture resistance than plain unreinforced polymers due to the multi-ply nature of the material with 2 layers of polymer, one on either side of the high tenacity base cloth. The high tensile strength of the polyester material gives the geomembrane a very tough tear strength and with the good adhesion properties of the polymer to the cloth, offers excellent resistance to mechanical damage.

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.

Material Properties	Unit	Test Method	Typical Values
Width	cm	-	300
Colour	-	-	Blue
Yarn	-	-	100% PES 1100 d/tex 12 x 12 threads / cm
Finish	-	-	Gloss and lacquered
Total weight	g/m²	DIN EN ISO 2286-2	900
Breaking strength	N/5cm	EN ISO 1421-1	Warp 4000 Weft 4000
Tear strength (ave.)	N	DIN 53 363	Warp 600 Weft 500
Coating adhesion	N/5cm	EN ISO 2411	100
Temperature resistance	°C	DIN EN 1876-2	-30 to +70
Fire behaviour	min	ISO 3795	< 100mm





Example application: EPS block wrapping



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