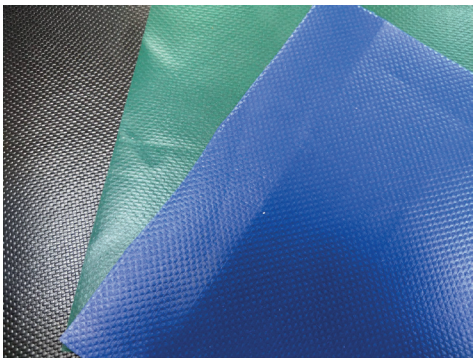
Specialist Geomembranes

Technical Data Sheet

Landflex™ PVC630B / PVC630G / PVC630BL



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	-	150 / 250 / 300
Fabric	-	-	100% PES 100 d/tex 7 x 7 threads / cm
Colours available	-	-	Blue / Green / Black
Finish	-	-	Gloss and Lacquered
Breaking strength	N/5cm	EN ISO 1421-1	Warp 2500 Weft 1800
Tear strength	N	DIN 53 363	Warp 250 Weft 250
Total weight	g/m²	DIN EN ISO 2286-2	630
Coating adhesion	N/5cm	EN ISO 2411	90
Temperature resistance	°C	DIN EN 1876-2	-30 / +70
Fire behaviour	mm / min	ISO 3795	< 100



Example application:
Polystyrene block wrapping

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