

Specialist Geomembranes



Technical Data Sheet

Landflex™ PVC610B / PVC610G



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 (min 325N) 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 / Finish	-	-	150 / 205cm / Sateen
Colours available	-	-	Blue / Green
Base fabric	-	-	High tenacity polyester
Coating	-	-	Flexible plasticised PVC both sides
Total weight	-	BS 3424/5A	610g/m ² ±25g/m ²
Tensile strength (ave.)	N/50mm	BS 3424/6B	Warp 2400 Weft 2100
Tear strength (ave.)	N	BS 3424/7B	Warp 500 Weft 325
Coating adhesion (ave.)	N/50mm	BS 3424/9B	100



Example application:
Waterproof linings for obstacle courses and charity events

Tough Mudder events: Cage Crawl



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Containment Solutions

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