Specialist Geomembrane Contractor

Landflex PVC610B/PVC610G 610g/m² Reinforced PVC

Product Specification

Typical Properties	Test Method	Specification (Typical Values)
Width/Finish		150 / 205 cm / Sateen
Colours available		Blue / Green
Base fabric		High tenacity polyester
Coating		Flexible plasticised PVC – both sides
Total weight	BS3424/5A	610g/m ² +/- 25g/m ²
Tensile Strength N/50mm (ave.)	BS3424/6B	Warp 2400 Weft 2100
Tear Strength N (ave.)	BS3424/7B	Warp 500 Weft 325
Coating adhesion N/50mm (ave.)	BS3424/9B	100

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.

Note: The cloth reinforced PVC geomembranes possess 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, this gives excellent resistance to mechanical damage.





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