

Skeletank®

By Hydro WMS

PRODUCT SPECIFICATION SHEET

Permatex

300 HD Geotextile

Product Code: SELH05002

Element

Permatex 300 HD Geotextile is a protection and filtration separator used in drainage applications.

Type

Heavy duty non-woven, needle punched, polypropylene geotextile.

Roll Sizes

Standard roll size 5.25m wide by 65m long
Cut sections available on request

Laying Geotextile

Geotextile shall be laid continuously around all drainage surfaces as detailed in the contract drawings.

Overlaps shall be a minimum of 300mm.

Geotextile shall be laid as soon as possible after installation of drainage units.

Property	Test Method	Unit	Value
Mass per unit area	EN ISO 9864	g/m ²	300
Thickness under load 2kPa	EN ISO 9863-1	mm	2
CBR puncture resistance	EN ISO 12236	N	4000
Dynamic cone drop	EN ISO 13433	mm	11
Tensile strength (min) at max. load	EN ISO 10319	kN/m	25
Tensile extension (max) at max. load	EN ISO 10319	%	50
Protection efficiency	EN ISO 14575	N	300
Breakthrough head	BS EN ISO 10319	mm	nil
Coefficient of permeability	EN ISO 11058	m/s	55 x 10 ⁻³
Characteristic opening size	EN ISO 12956	microns	70

Disclaimer

This product specification is neither giving nor implying warranty for the use of this information for design and installation, as these are beyond our control. The data provided is typical and based upon the mean values obtained from the samples taken for any one test. If not otherwise indicated the test procedures reflect usually the mean of five samples. Hydro WMS Limited reserve the right to change the specifications without prior notice. Skeletank® is a trade mark registered by Skeletank Limited.

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