



## HD300 Geotextile Specification

SEL HD300 Geotextile

Product Code SELK02019 (2.625m wide roll)

Product Code SELK02020 (5.25m wide roll)

HD300 geotextile is a non woven, needle punched geotextile that has been specifically designed for applications such as filtration, drainage, protection and reinforcement.

Element	Unit	Value
<b>Physical Properties</b>		
Weight per unit EN 965	g/m <sup>2</sup>	300
Roll Width	m	5.25 & 2.625
Roll Length	m	65
Roll Weight	kg	102 & 51
Thickness under load (2kPa) EN ISO 9863-1	mm	2
<b>Mechanical Properties</b>		
Tensile strength EN ISO 10319 (min) at max load	KN/m	25
Tensile extension EN ISO 10319 (max) at max load	%	50
Static puncture (CBR-Test) EN ISO 12236	N	4000
Dynamic cone drop EN ISO 13433	mm	11
Characteristic opening size, O <sub>90</sub> EN ISO 12956	µm	70
Protection efficiency EN ISO 14575	N	300
<b>Hydraulic Properties</b>		
Water permeability EN ISO 11058	m/s	55 x 10 <sup>-3</sup>
Breakthrough head	mm	nil
<b>Material</b>	polypropylene	

### 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. SEL Environmental Limited reserve the right to change the specifications without prior notice.

SEL Environmental Limited,  
Stormer Hill Works, Tottington,  
Bury, Lancashire  
BL8 4AT

Telephone: 01204 885555  
Fax: 01204 885533  
E-Mail: [sales@selenvironmental.co.uk](mailto:sales@selenvironmental.co.uk)  
Web: [www.selenvironmental.com](http://www.selenvironmental.com)