



Ocean Non Wovens Pvt Ltd.

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ISO 9001 : 2008
Certified Company

OCEAN GEOCOMPOSITE 700 GSM

(Geonet + Filter Geotextile Both Side)

PRODUCT TECHNICAL SPECIFICATION

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Properties	Unit	Geocomposite
Mechanical (Composite)		
Thickness (EN ISO 9863-1)	mm	5.50 (-0.50)
Wide Width Tensile Strength (EN ISO 10319) MD/CMD	kN/m	16 (±2)
Tensile Elongation (EN ISO 10319) MD/CMD	%	35 (±15)
CBR Puncture Resistance (EN ISO 12236)	N	3000 (-350)
Hydraulic Properties		
In plane flow rate (EN ISO 12958) Hard platens		
i=1 @100 kPa	l/m.s	0.55
i=1 @200 kPa		0.45
Durability		
UV Resistance @500 Hrs. (ASTM D4355) For CBR Puncture only	%	>70
Resistance to Weathering (EN ISO 12224)		>50
Mechanical (Filter Geotextile)		
Type of Product	—	Non Woven
Raw Material	—	PP
CBR Puncture (EN ISO 12236)	N	1500
Hydraulic Properties		
Water Permittivity (ASTM D4491)	Sec ⁻¹	0.50
Apparent Opening Size (AOS) (ASTM D4751) MaxARV	mm	0.220
Durability		
UV Resistance @500 Hrs. (ASTM D4355) For CBR Puncture Only	%	>70
Roll Dimension	Mtr	2×25

Note: The above values are derived out of tests conducted in our in-house test laboratory in strict compliance. Ocean Non Wovens solely reserves full right to alter/modify the above information in any form whatsoever. Given values are TYPICAL (average) values. While the information is presented as a true and accurate representation of the attributes of the products to the best of our knowledge, no expressed or implied warranties are made and Ocean Non Wovens assumes no responsibility or liability with regard to the use of this information. The values are average roll values in which all the properties are having $\pm 8\%$ tolerances.

