

Data Sheet

DUTEX - 250

GEOTEXTILE 100% Polypropylene, needle punched, non-woven, UV stabilized

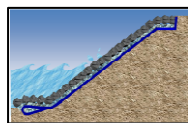
Applications of non woven, needle punched Geotextile



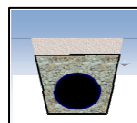
Road



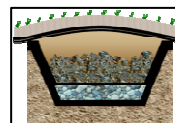
Railroad



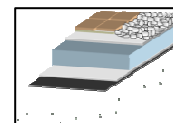
Coastal



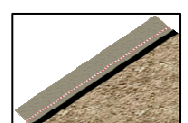
Pipeline



Landfill



Roofing



Slope

Properties *	Standard		Unit	DUTEX-250
MECHANICAL				
Mass / Unit Area	ASTM D 5261		gm / m ²	250
Thickness	ASTM D 5199	ISO 9863	mm.	1.40
Grab Tensile Strength	ASTM D 4632		N.	950
CBR Puncture Strength	ASTM D 6241	ISO 12236	N.	2500
Grab Elongation	ASTM D 4632		%	>50
Trapezoidal Tear Resistance	ASTM D 4533		N.	300
Tensile Strength	ASTM D 4595		kN / m	14
HYDRAULIC				
AOS **	ASTM D 4751	ISO 12956	mm.	0.075
Permittivity	ASTM D 4491	ISO 11058	Sec ⁻¹	1.20
Flow Rate – 10 cm head	ASTM D 4491	ISO 11058	l/sq.mt/s	120
ULTRA VIOLET				
UV Stability (@ 500 hrs)	ASTM D 4355	ISO 12959	%	>85
Roll Dimensions				
Roll Width			Mt.	5.80

*: Mean Average Roll Value (MARV)

** : Maximum Average Roll Value

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