

Data Sheet

DUTEX – 800

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

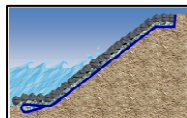
Applications of non woven, needle punched Geotextile



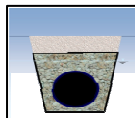
Road



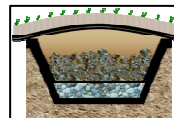
Railroad



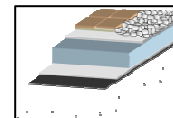
Coastal



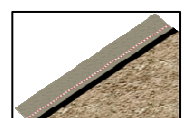
Pipeline



Landfill



Roofing



Slope

Properties *	Standard		Unit	DUTEX-800
MECHANICAL				
Thickness	ASTM D 5199	ISO 9863	mm.	5.50
Grab Strength	ASTM D 4632		N.	2600
CBR Puncture Strength	ASTM D 6241	ISO 12236	N.	6500
Grab Elongation	ASTM D 4632		%	>55
Trapezoidal Tear Strength	ASTM D 4533		N	800
Tensile Strength – 5cm strip	ASTM D 5035		N	1900
HYDRAULIC				
AOS **	ASTM D 4751	ISO 12956	Microns	60
Permittivity	ASTM D 4491	ISO 11058	Sec ⁻¹	0.55
Flow Rate – 10 cm head	ASTM D 4491	ISO 11058	l/sq.mt/s	52
ULTRA VIOLET				
UV Stability (@ 150hrs)	ASTM D 4355	ISO 12959	%	>85
Roll Dimensions				
Roll Width			Mt.	5.8

*: Mean Average Roll Value (MARV)

** : Maximum Average Roll Value

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