

Data Sheet

DUTEX - 400

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

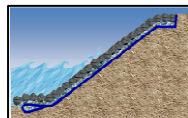
Applications of non woven, needle punched Geotextile



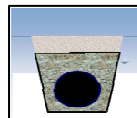
Road



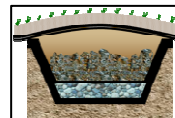
Railroad



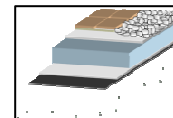
Coastal



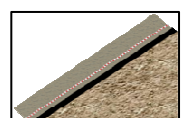
Pipeline



Landfill



Roofing



Slope

Properties *	Standard		Unit	DUTEX-400
MECHANICAL				
Thickness	ASTM D 5199	ISO 9863	mm.	2.00
Grab Strength	ASTM D 4632		N.	1550
CBR Puncture Strength	ASTM D 6241	ISO 12236	N.	4000
Grab Elongation	ASTM D 4632		%	>50
Trapezoidal Tear Resistance	ASTM D 4533		N.	500
Mullen Burst	ASTM D 3786		kPa	3500
Tensile Strength	ASTM D 4595		kN / m	23
HYDRAULIC				
AOS **	ASTM D 4751	ISO 12956	mm.	0.07
Permittivity	ASTM D 4491	ISO 11058	Sec ⁻¹	0.50
Flow Rate – 10cm head	ASTM D 4491	ISO 11058	l/sq.mt/s	60
ULTRA VIOLET				
UV Stability (@ 150hrs)	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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