

# Data Sheet

## DUTEX - 1200

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

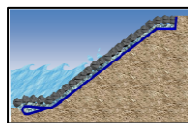
Applications of non woven, needle punched Geotextile



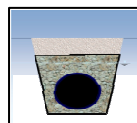
Road



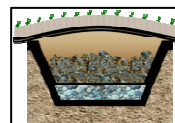
Railroad



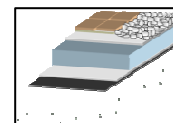
Coastal



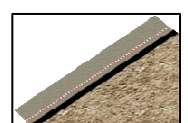
Pipeline



Landfill



Roofing



Slope

Properties *	Standard		Unit	DUTEX-1200
<b>MECHANICAL</b>				
Thickness	ASTM D 5199	ISO 9863	mm.	8
Grab Strength	ASTM D 4632		N.	3500
CBR Puncture Strength	ASTM D 6241	ISO 12236	N.	10000
Grab Elongation	ASTM D 4632		%	>55
Trapezoidal Tear Resistance	ASTM D 4533		N.	1200
Mullen Burst	ASTM D 3786		kPa	9000
Tensile Strength – 5cm strip	ASTM D 4595	ISO 10319	N	2600
<b>HYDRAULIC</b>				
Permittivity	ASTM D 4491	ISO 11058	Sec <sup>-1</sup>	0.35
Flow Rate – 5 cm head	ASTM D 4491	ISO 11058	l/sq.mt/s	16
<b>ULTRA VIOLET</b>				
UV Stability (@ 150hrs)	ASTM D 4355	ISO 12959	%	>85
<b>Roll Dimensions</b>				
Roll Width			Mt	6

\*: Mean Average Roll Value (MARV)

The rights are reserved to modify the present data sheet without prior notice