



GT-135

nonwoven geotextile

Style GT-135 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. **GT-135** resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a ph range of 2 to 13. **GT-135** conforms to the physical property values listed below:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)	TYPICAL VALUE**
Nominal Weight	ASTM D 5261	oz/sy (g/sm)		3.54 (120)
Grab Tensile	ASTM D 4632	lbs (kN)	90 (.401)	101 (.450)
Grab Elongation	ASTM D 4632	%	50	65
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	40 (.178)	50 (.222)
Puncture Resistance	ASTM D 4833	lbs (kN)	55 (.245)	60 (.267)
CBR Puncture Resistance	ASTM D 6241	lbs (N)	265 (1180)	310 (1380)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	185 (1275)	225 (1554)
Permittivity*	ASTM D 4491	l/sec	2.0	3.0
Permeability*	ASTM D 4491	cm/sec	0.3	0.45
Water Flow*	ASTM D 4491	gpm/ft ² (l/min/m ²)	150 (6100)	200 (8133)
AOS*	ASTM D 4751	US Sieve (mm)	60 (.250)	60-70 (.250 – .212)
UV Resistance	ASTM D 4355	%/hrs	70/500	80/500

* At the time of manufacturing. Handling, storage and shipping may change these properties. ** Typical property values are for comparison purpose only.

This information is provided for reference purposes only and is not intended as a warranty or guarantee. Skaps Industries assumes no liability in connection with the use of this information.

PACKAGING	
Roll Dimensions (W x L) – Meters	3.81/4.572 x 109.727
Square Meters Per Roll	418.06/501.67
Estimated Roll Weight - kg	60/70.3

Date Issued: 07/04/2011

MADE IN USA