



GT-131

nonwoven geotextile

Style GT-131 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. Style GT-131 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a ph range of 2 to 13. Style GT-131 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)		3.1 (105)
Grab Tensile	ASTM D 4632	lbs (kN)	80 (.350)	90 (.400)
Grab Elongation	ASTM D 4632	%	50	65
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	30 (.133)	35 (.156)
Puncture Resistance	ASTM D 4833	lbs (kN)	40 (.178)	47 (.209)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	175 (.778)	194 (.865)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	145 (1000)	168 (1160)
Permittivity*	ASTM D 4491	l/sec	2.2	3.2
Permeability*	ASTM D 4491	cm/sec	0.3	0.45
Water Flow*	ASTM D 4491	gpm/ft ² (l/min/m ²)	150 (6095)	225 (9168)
AOS*	ASTM D 4751	US Sieve (mm)	50 (.30)	50-60 (.30-0.25)
UV Resistance	ASTM D 4355	%/hrs	70/500	80/500

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

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

PACKAGING	
Roll Dimensions (W x L) – Meters	3.81/4.57 x 109.75
Square Meters Per Roll	418.06/501.67
Estimated Roll Weight - Kg	56.7/65.7

Date Issued: 01/04/2010

MADE IN USA