



GT-116

Nonwoven Geotextile

SKAPS GT-116 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GT-116 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a ph range of 2 to 13. SKAPS GT-116 is NTPEP certified and meets requirements as per AASHTO Standards and/or D.O.T. Standards.

SKAPS GT-116 conforms to the physical property values listed below:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)	TYPICAL VALUE** (Average Roll Value)
Nominal Weight*	ASTM D 5261	oz/sy (g/sm)	-	16.0 (542)
Grab Tensile	ASTM D 4632	lbs (kN)	380 (1.690)	400 (1.780)
Grab Elongation	ASTM D 4632	%	50	> 60
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	145 (0.644)	150 (.670)
Puncture Resistance	ASTM D 4833	lbs (kN)	240 (1.07)	250 (1.11)
Puncture Resistance - CBR	ASTM D 6241	lbs (kN)	1080 (4.820)	1260 (5.600)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	750 (5171)	800 (5517)
Permittivity*	ASTM D 4491	1/sec	0.70	0.75
Permeability*	ASTM D 4491	cm/sec	0.25	0.35
Water Flow*	ASTM D 4491	gpm/sf (l/min/sm)	50 (2035)	60 (2460)
AOS*	ASTM D 4751	US Sieve (mm)	100 (.150)	140-100 (0.11-0.150)
UV Resistance	ASTM D 4355	%/hrs	70/500	80/500

* At the time of manufacturing. Handling, storage, and shipping may change these properties.

** Typical values are given 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	4.57 / 3.81 x 45.73 / 54.88
Square Meters Per Roll	209.03
Estimated Roll Weight – Kg	134

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MADE IN U.S.A.

Marketing and Sale Services in Latin America by:



278 Williams St. Santa Rosa Beach, FL 32459, USA – Tel: (770) 663-0914

www.civiltex.com