



Sales Office:
 Engineered Synthetic Products, Inc.
 Phone (770) 564-1857
 Fax (770) 564-1818
 www.espgeosynthetics.com

Geotextile Product Description Sheet

SKAPS GT-112 12 oz Nonwoven Geotextile

SKAPS GT-112 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GT-112 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a ph range of 2 to 13. SKAPS GT-112 conforms to the physical property values listed below:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)
Weight (Typical)	ASTM D 5261	oz/sy (g/sm)	12.0 (407)
Grab Tensile	ASTM D 4632	lbs (kN)	300 (1.33)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	115 (.511)
Puncture Resistance	ASTM D 4833	lbs (kN)	180 (.80)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	600 (4134)
Permittivity*	ASTM D 4491	l/sec	1.0
Water Flow*	ASTM D 4491	gpm/sf (l/min/sm)	75 (3055)
AOS*	ASTM D 4751	US Sieve (mm)	100 (.150)
UV Resistance	ASTM D 4355	%/hrs	70/500

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

PACKAGING	
Roll Dimensions (W x L) – Feet	12.5 x 360 / 15 x 300
Square Yards Per Roll	500
Estimated Roll Weight - Lbs	375

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.

SKAPS Industries, 316 S. Holland Dr., Pendergrass, GA 30567, Phone (706) 693-3440, Fax (706) 693-3450, Email: info@skaps.com

Made in U.S.A.