



4oz Geotextile Separation Sheet Data Sheet

Product Description:

This Separation sheet is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GT-140 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13.

Packaging:

Roll Dimensions (W x L): 7.5' x 360' (2700 sq/ft)

Estimated Roll Weight: 86 lbs

Use:

Separation layer between compatible and non-compatible roofing components.



Property	Test Method	Unit	Min. Avg. Roll Value
Weight	ASTM D 5261	oz/yd ² (g/m ²)	4.0 (136)
Grab Tensile	ASTM D 4632	lbs (kN)	100 (0.445)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	50 (0.222)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	300 (1.32)
Permittivity*	ASTM D 4491	sec-1	2.0
Water Flow*	ASTM D 4491	gpm/ft ² (l/min/m ²)	140 (5689)
AOS*	ASTM D 4751	US Sieve (mm)	70 (0.212)
UV Resistance	ASTM D 4355	%/hrs	70/500

* At the time of manufacturing. Handling may change these properties.