

SKAPS GE-114

CONCRETE BREAKER
NON-WOVEN GEOTEXTILE



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SKAPS GE-114 is a needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GE-114 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within the pH range of 2 to 13.

SKAPS GE-114 conforms to the Minimum Average Roll Values (MARV) listed below:

PROPERTY	TEST METHOD	ENGLISH (MARV2)	METRIC (MARV ²)
Weight	ASTM D 5261	13.8 oz/yd ²	470 g/m ²
Wide Width Tensile	ISO 10319	685 Lb/ft	10 kN/m
Wide Width Elongation	ISO 10319	60%	60%
Thickness	ISO 9863-1	(a) at 2 kPa:120 mils (b) at 20 kPa :100 mils (c) at 200 kPa: 40 mils	(a) at 2 kPa: 3 mm (b) at 20 kPa :2.5 mm (c) at 200 kPa: 1 mm
Permeability under load	ASTM 5493	(a) at 20 kPa: 0.0001 m/s	(a) at 20 kPa: 0.0001 m/s
Hydraulic Conductivity	ASTM 6543	(a) at 20 kPa : 0.0005 m/s (b) at 200 kPa: 0.0002 m/s	(a) at 20 kPa : 0.0005 m/s (b) at 200 kPa: 0.0002 m/s
UV Resistance	ASTM D 4355	70%/500 hrs.	70%/500 hrs.

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

PACKAGING

Roll Dimensions (W x L)	15 x 390 ft	4.58 x 119 m
Area Per Roll	650 yd ²	545 m ²
Estimated Roll Weight	620 lbs	281 kg

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