

SKAPS GT-180 DEWATERING BAG

NON-WOVEN GEOTEXTILE



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SKAPS GT-180 Dewatering Bag is a needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GT-180 Dewatering Bag resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within the pH range of 2 to 13.

SKAPS GT-180 Dewatering Bag conforms to the Minimum Average Roll Values (MARV) listed below:

PROPERTY	TEST METHOD	ENGLISH (MARV ²)	METRIC (MARV ²)
Weight (Typical)	ASTM D 5261	8.0 oz./yd ²	271 g/m ²
Grab Tensile Strength	ASTM D 4632	205 lbs.	0.911 Kn
Mullen Burst Strength	ASTM D 3786	350 psi	2413 kPa
Water Flow ⁴	ASTM D 4491	90 gpm/ft. ²	3657 l/min/m ²
Filter Efficiency	ASTM D 5191	80%	80%
UV Resistance	ASTM D 4355	70%/500 hrs.	70%/500 hrs.

PACKAGING

Bag Dimensions (W x L)	1.33 ft. x 2.0 ft.	0.41 m x 0.61 m
	1.5 ft. x 2.5 ft.	0.46 m x 0.76 m
	5.0 ft. x 6.0 ft.	1.52 m. x 1.83 m
	7.5 ft. x 7.5 ft.	2.29 m x 2.29 m
	10.0 ft. x 15.0 ft.	3.05 m x 4.57 m
	12.0 ft. x 12.0 ft.	3.66 m x 3.66 m
	15.0 ft. x 15.0 ft.	4.57 m x 4.57 m

NOTES:

1. The property values listed above are subject to change without notice.
2. Minimum Average Roll Values (MARV) is calculated as the average minus two standard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above.
3. Maximum Average Roll Value (MaxARV)
4. At time of manufacturing. Handling may change these properties.

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