



Geotextile Product Description Sheet

Silt Saver DB8GT-180 Dewatering Bag

Nonwoven Geotextile

DB8GT-180 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. DB8GT-180 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. DB8GT-180 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/yd ² (g/m ²)	8.0 (271)
Grab Tensile	ASTM D 4632	lbs (kN)	205 (0.911)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	85 (0.378)
Puncture Resistance	ASTM D 4833	lbs (kN)	120 (0.533)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	535 (2.38)
Mullen Burst	ASTM D 3786	psi (kPa)	350 (2413)
Permittivity*	ASTM D 4491	sec ⁻¹	1.35
Water Flow*	ASTM D 4491	gpm/ft ² (l/min/m ²)	90 (3657)
AOS*	ASTM D 4751	US Sieve (mm)	80 (0.180) 177 Microns
UV Resistance	ASTM D 4355	%/hrs	70/500

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

This information is provided for reference purposes only and is not intended as a warranty or guarantee. Silt Saver assumes no liability in connection with the use of this information.