

CSB-Series Silt Bag Product Data Sheet

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

Property	Test Method	Spec
Weight (typical)	ASTM D5261	10.0 oz/yd ²
Grab Tensile	ASTM D4632	250 lbs
Mullen Burst Strength	ASTM D3786	500 psi
Water Flow Rate	ASTM D4991	80 gpm/ft ²
Filter Efficiency	ASTM D5141	80%
U.V. Resistance % Retained (500 hrs)	ASTM D4355	70%

Test results represent Minimum Average Roll Values (MARV) with the exception of weight which is a typical result.

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