

MATERIAL PROPERTY DATA SHEET



Talon Fabrics™ Silt Fence TSF-100 COMMERCIAL SERIES



DESCRIPTION

TSF-100 commercial silt fence utilizes a woven geotextile made of polypropylene monofilament fibers that is non-biodegradable and resistant to UV degradation. The commercial rolls can be custom printed.

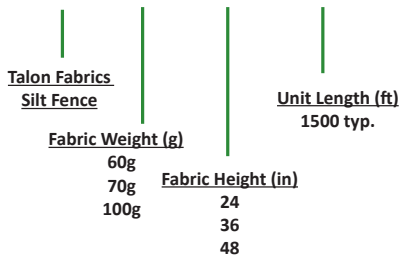
Standard Unit Properties

Fabric Weight	100 g	
Fabric Height	24 in (61 cm)	36 in (91 cm)
Unit Length	1500 ft (457 m)	

Index Property	Test Method	MARV
Tensile Strength	ASTM D4632	125 x 125 lbs
Grab Elongation	ASTM D4632	15% x 15%
Puncture	ASTM D4833	325 lbs
Trapezoidal Tear	ASTM D4533	70 lbs
UV Resistance @ 500 hrs	ASTM D4355	80%
Apparent Opening Size (AOS)	ASTM D4751	30 US STD SIEVE
Permittivity	ASTM D4491	0.10 sec-1
Water Flow Rate	ASTM D4491	10 gal/min/ft2

Example Assembly with Typical Silt Fence Options for Design-to-Build

TSF-100-36-1500



The property values listed above are effective January 2024 and are subject to change without notice. Values listed are for machine (warp) and cross-machine (fill), respectively, under dry or saturated conditions. MARVs are calculated as the average, plus or minus two standard deviations.

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