

# MATERIAL PROPERTY DATA SHEET



## Talon Fabrics™ Silt Fence TSF-70 COMMERCIAL SERIES



### DESCRIPTION

TSF-70 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

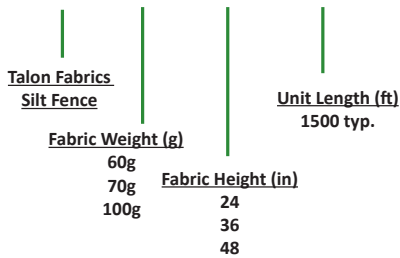
Fabric Weight	70 g	
Fabric Height	24 in (61 cm)	36 in (91 cm)
Unit Length	1500 ft ( 457 m)	

#### Index Property Test Method MARV

Tensile Strength	ASTM D4632	100 x 100 lbs
Grab Elongation	ASTM D4632	15% x 15%
Puncture	ASTM D4833	250 lbs
Trapezoidal Tear	ASTM D4533	50 lbs
UV Resistance @ 500 hrs	ASTM D4355	90%
Apparent Opening Size (AOS)	ASTM D4751	20-50 US STD SIEVE
Permittivity	ASTM D4491	0.10 sec-1
Water Flow Rate	ASTM D4491	15 gpm/ft <sup>2</sup>

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

### TSF-70-36-1500



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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