

# MATERIAL PROPERTY DATA SHEET



## Talon Fabrics™ Silt Fence TSF-60 COMMERCIAL SERIES



### DESCRIPTION

TSF-60 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

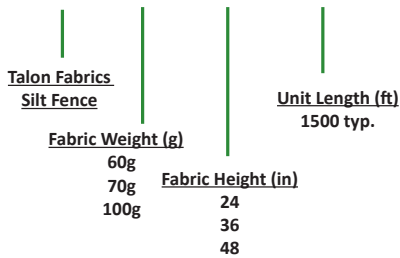
Fabric Weight	60 g	
Fabric Height	24 in (61 cm)	36 in (91 cm)
Unit Length	1500 ft ( 457 m)	

#### Index Property Test Method MARV

Tensile Strength	ASTM D4632	60 x 60 lbs
Grab Elongation	ASTM D4632	15% x 15%
Puncture	ASTM D4833	200 lbs
Trapezoidal Tear	ASTM D4533	30 lbs
UV Resistance @ 500 hrs	ASTM D4355	70%
Apparent Opening Size (AOS)	ASTM D4751	30 US STD SIEVE
Permittivity	ASTM D4491	0.05 sec-1
Water Flow Rate	ASTM D4491	8 gpm/ft <sup>2</sup>

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

### TSF-60-36-1500



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.

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCTS FURNISHED HERE-UNTO OTHER THAN THAT IT SHALL BE OF THE QUALITY AND SPECIFICATIONS STATED HEREIN. ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY EXCLUDED. ANY RECOMMENDATIONS MADE BY SELLER CONCERNING USES OR APPLICATIONS OF SAID PRODUCT ARE BELIEVED RELIABLE AND SELLER MAKE NO WARRANTY OF RESULTS TO BE OBTAINED. THIS DATA SHEET SUPERSEDES ALL PREVIOUS DATA SHEETS FOR THE STYLE AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

©2024, Western Green. Certain products and/or applications described or illustrated herein are protected under one or more U.S. patents. Other U.S. patents are pending, and certain foreign patents and patent applications may also exist. Trademark rights also apply as indicated herein. Final determination of the suitability of any information or material for the use contemplated, and its manner of use, is the sole responsibility of the user. Printed in the U.S.A.



Rev. 5.2024

Scan for additional and updated product information

