WINFAB

PRODUCT DATA SHEET WINFAB® 1211



DRAINAGE SOLUTIONS, INC

(317) 346-4110 www.drainagesolutionsinc.com

WINFAB® 1211 is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position.

WINFAB® 1211 resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals. It meets or exceeds the requirements of AASHTO M288 for unsupported silt fence and ASTM D6461 table 1.

ASTM D6461 table 1.			
PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D4632	124 x 124 lbs	551.6 x 551.6 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	65 x 65 lbs	289.1 x 289.1 N
CBR Puncture	ASTM D6241	320 lbs	1,446 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D4491	.1 sec ⁻¹	.1 sec ⁻¹
Water Flow Rate	ASTM D4491	8 gpm/ft²	326 lpm/m²

*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	36 in x 1200 yds 36 in x Custom 42 in x 1200 yds 42 in x Custom 48 in x 1200 yds 48 in x Custom	.91 m x 1,097 m .91 m x Custom 1.07 m x 1,097 m 1.07 m x Custom 1.22 m x 1,097 m 1.22 m x Custom

Disclaimer: WINFAB assumes no liability for the completeness or accuracy of this information or the ultimate use of this information. WINFAB disclaims any and all implied, expressed, or statutory standards, guarantees, or warranties. This includes without limitation any implied warranty as to merchantability or fitness for a particular purpose or arising from a course of dealing or usage of trade as to equipment, materials, or information furnished herewith. This document should not be construed as engineering advice. Always consult the project engineer for project specific requirements. The end user assumes sole responsibility for the use of this information and product. The property values listed above are subject to change without notice.

WINFAB® & **WINFAB® are trademarks of Willacoochee Industrial Fabrics, Inc. ©2021 Willacoochee Industrial Fabrics Inc.



1 Nashville Mills Rd. Nashville GA 31639 Ph: (912) 534-5757 • Fax: (912) 534-5533



