

AASHTO M288-21 Strength Class Table 1*							
Product Application	Class 1 ^c		Class 2 ^b		Class 3		
	Woven < 50% Elongation	Nonwoven > 50% Elongation	Woven < 50% Elongation	Nonwoven > 50% Elongation	Woven < 50% Elongation	Nonwoven > 50% Elongation	
Separation (Table 3*)	315W NTPEP Listed	800N NTPEP Listed	250W NTPEP Listed	600N NTPEP Listed	200W NTPEP Listed	450N NTPEP Listed	
Soil Stabilization (Table 5*)	315W NTPEP Listed	800N NTPEP Listed	250W NTPEP Listed	600N NTPEP Listed	200W NTPEP Listed	450N NTPEP Listed	
^b default class 2 for Separation and Soil Stabilization. Class 3 maybe specified for less severe conditions. See Table 4*							
Permanent Erosion Control (Table 6*) (% in Situ soil grain analysis, passing .075mm)	Woven < 50% Elongation	Nonwoven > 50% Elongation	Woven < 50% Elongation	AASHTO M288-17 Applicable Only			
				Nonwoven > 50% Elongation	Woven < 50% Elongation	Nonwoven > 50% Elongation	
	< 15%	800N NTPEP Listed	2404 NTPEP Listed	600N NTPEP Listed	2404 NTPEP Listed	450N NTPEP Listed	
	15 - 50%		n/a		2199 NTPEP Listed		2199 NTPEP Listed
> 50%	n/a		2199 NTPEP Listed		2199 NTPEP Listed		
		^c default class nonwoven	^b default class 2 woven monofilament for Permanent Erosion Control.				
Subsurface Drainage (Table 2*) (% in Situ soil grain analysis, passing .075mm)	Woven < 50% Elongation	Nonwoven > 50% Elongation	Woven < 50% Elongation	Nonwoven > 50% Elongation	Woven < 50% Elongation	Nonwoven > 50% Elongation	
	< 15%	800N NTPEP Listed	2404 NTPEP Listed	600N NTPEP Listed	2197 NTPEP Listed	450N NTPEP Listed	
	15 - 50%		n/a		2199 NTPEP Listed		2199 NTPEP Listed
	> 50%		n/a		2199 NTPEP Listed		2199 NTPEP Listed
^b default class 2 for Subsurface Drainage. Class 3 maybe specified for less severe conditions. See Table 4*							
Subgrade Stabilization (Table 12*)	Class 4A ^a		Class 4B ^b		Class 4C	Class 4D	
	Geotextile		Geogrid		Geogrid	Geogrid	
	570HP NTPEP Listed	610HTM NTPEP Listed			BX12	BX11	
	^a Required Geotextile per Table 4*, for the more severe and harshest installation conditions		^b Default grid for all survivability conditions		Moderate Conditions per table 4*	Light Conditions per table 4*	
Temporary Silt Fence (Table 7*)	Supported Silt Fence			Unsupported Silt Fence			
	Fabric Only		Completed Unit		Fabric Only		
	77SF NTPEP Listed				105SF NTPEP Listed		
Paving Fabric (Table 8*)	Type 1			Type 2			
	-			400NP			

*Refers to Tables Outlined in AASHTO M288-21 "Standard Specification for Geosynthetic Specification for Highway Applications"

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 information listed above are subject to change without notice.

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

©2022 Willacoochee Industrial Fabrics Inc.