



## ■ AASHTO: M 288-06 Geotextile Selection Guide

<b>APPLICATIONS • SURVIVABILITY CLASSES • QUALIFYING GEOTEXTILES</b>						
<input type="checkbox"/> <b>Application</b>	<b>Class 1</b>		<b>Class 2</b>		<b>Class 3</b>	
<input type="checkbox"/> Percent (%) <i>in situ</i> soil passing 0.075 mm	<b>Woven</b> <50% Elongation	<b>Nonwoven</b> ≥50% Elongation	<b>Woven</b> <50% Elongation	<b>Nonwoven</b> ≥50% Elongation	<b>Woven</b> <50% Elongation	<b>Nonwoven</b> ≥50% Elongation
<input type="checkbox"/> <b>Subsurface Drainage</b>						
<15%	n/a	n/a	Carthage 4%HD FX®-200MF	FX®-60HS	Carthage 4%HD FX®-200MF	FX®-45HS
15% to 50%	n/a	n/a	Carthage 6%	FX®-60HS	Carthage 6%	FX®-45HS
>50%	n/a	n/a	Carthage 6%	FX®-60HS	Carthage 6%	FX®-45HS
<input type="checkbox"/> <b>Separation</b>	FX®-66	FX®-80HS	FX®-60 FX®-66	FX®-60HS	FX®-50 FX®-55	FX®-45HS
<input type="checkbox"/> <b>Stabilization</b>	FX®-66	FX®-80HS	FX®-60 FX®-66	FX®-60HS	FX®-50 FX®-55	FX®-45HS
<input type="checkbox"/> <b>Permanent Erosion Control</b>						
<15%	Carthage 4%HD FX®-200MF	FX®-80HS	Carthage 4%HD FX®-200MF	FX®-60HS	n/a	n/a
15% to 50%	n/a	FX®-80HS	Carthage 6%	FX®-60HS	n/a	n/a
>50%	n/a	FX®-80HS	Carthage 6%	FX®-60HS	n/a	n/a

<input type="checkbox"/> <b>Temporary Silt Fence</b>	<b>Supported</b>		<b>Unsupported</b>	
	<b>Woven</b> % n/a	<b>Nonwoven</b> % n/a	<b>Woven</b> <50% Elongation	<b>Nonwoven</b> ≥50% Elongation
	FX®-11	FX®-35HS	FX®-11	FX®-50HS

<input type="checkbox"/> <b>Paving Fabric</b>	<b>Nonwoven</b>
	FX®-42A/O FX®-46A/O

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