



AASHTO: M 288-06 Geotextile Selection Guide

APPLICATIONS • SURVIVABILITY CLASSES • QUALIFYING GEOTEXTILES						
<input type="checkbox"/> Application	Class 1		Class 2		Class 3	
<input type="checkbox"/> Percent (%) <i>in situ</i> soil passing 0.075 mm	Woven <50% Elongation	Nonwoven ≥50% Elongation	Woven <50% Elongation	Nonwoven ≥50% Elongation	Woven <50% Elongation	Nonwoven ≥50% Elongation
<input type="checkbox"/> Subsurface Drainage						
<15%	n/a	n/a	Carthage 4%HD FX®-200MF	FX®-60HS	Carthage 4%HD FX®-200MF	FX®-40HS
15% to 50%	n/a	n/a	Carthage 6%	FX®-60HS	Carthage 6%	FX®-40HS
>50%	n/a	n/a	Carthage 6%	FX®-60HS	Carthage 6%	FX®-40HS
<input type="checkbox"/> Separation	FX®-66	FX®-80HS	FX®-60 FX®-66	FX®-60HS	FX®-50 FX®-55	FX®-40HS
<input type="checkbox"/> Stabilization	FX®-66	FX®-80HS	FX®-60 FX®-66	FX®-60HS	FX®-50 FX®-55	FX®-40HS
<input type="checkbox"/> Permanent Erosion Control						
<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"/> Temporary Silt Fence	Supported		Unsupported	
	Woven % n/a	Nonwoven % n/a	Woven <50% Elongation	Nonwoven ≥50% Elongation
	FX®-11	FX®-35HS	FX®-11	FX®-50HS

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

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