



■ FX[®]-A/O Series of Asphalt Overlay Fabrics

Carthage Mills' [FX-A/O Series](#) of nonwoven asphalt overlay fabrics are made of polypropylene staple fibers which are formed into a random network, needlepunched and heatset for dimensional stability. The Carthage [FX-A/O Series](#) of nonwoven asphalt overlay fabrics delivers high durability, high asphalt retention, is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

PROPERTY	TEST METHOD	UNIT	FX [®] -38A/O	FX [®] -42A/O	FX [®] -46A/O
<input type="checkbox"/> Mechanical					
Grab Tensile Strength	ASTM D 4632	lbs (kN)	90 (0.40)	101 (0.45)	120 (0.53)
Grab Tensile Elongation		%	50%		
<input type="checkbox"/> Asphalt Retention and Melting Point					
Asphalt Retention	ASTM D 6140	gal/yd ² (l/m ²)	0.20 (0.91)	0.20 (0.91)	0.22 (1.00)
Melting Point	ASTM D 276	°F (°C)	>300 (>149)		
<input type="checkbox"/> Physical					
Mass Per Unit Area	ASTM D 5261	oz/yd ² (g/m ²)	3.5 (119)	4.1 (140)	4.6 (156)
Standard Roll Sizes (Packaging / Area)	Measured (Typical)	ft (m)	10.5 x 360 (3.2 x 109.7)		
		yd ² (m ²)	420 (351)		
		ft (m)	12.5 x 360 (3.81 x 109.7)		
		yd ² (m ²)	500 (418)		

NOTES: Mullen Burst Strength ASTM D 3786 is no longer recognized by ASTM D35 on Geosynthetics.

- Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV).
- The properties reported above are effective 01-01-24 and are subject to change without notice.

» [AASHTO M 288: Geotextile Product Selection Guide](#)

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