



## ■ FX<sup>®</sup>-38A/O

Carthage Mills' FX<sup>®</sup>-38A/O is a multipurpose nonwoven geotextile of 100% polypropylene staple fibers which are formed into a random network, needlepunched and heatset for dimensional stability. Carthage Mills' FX<sup>®</sup>-38A/O is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

Designed specifically for asphalt applications, the FX<sup>®</sup>-38A/O is approved for use by most DOT's across the USA.

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
<input type="checkbox"/> <b>Mechanical</b>	ASTM D 4632	0.40 kN	90 lbs
Grab Tensile Strength			
Grab Tensile Elongation		50%	
Mullen Burst	ASTM D 3786	1240 kPa	180 psi
<input type="checkbox"/> <b>Endurance</b>	ASTM D 4355	70% @ 500 hrs	
UV Resistance			
<input type="checkbox"/> <b>Asphalt Retention and Melting Point</b>	ASTM D 4355	0.90 l/m <sup>2</sup>	0.20 gal/sy
Asphalt Retention			
Melting Point	ASTM D 276	>150°C	>300°F
<input type="checkbox"/> <b>Physical</b>	ASTM D 5261	122 g/m <sup>2</sup>	3.6 oz/yd <sup>2</sup>
Mass Per Unit Area (Typical)			
Standard Roll Sizes / Packaging / Weight	Measured (Typical)	3.2 m x 109.7 m 351 m <sup>2</sup>	10.5 ft x 360 ft 420 yd <sup>2</sup>
		3.81 m x 109.7 m 418 m <sup>2</sup>	12.5 ft x 360 ft 500 yd <sup>2</sup>

- Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV), are calculated as the Typical minus two standard deviations and are based on a 97.7% confidence level.
- The properties reported above are effective 01/05/09 and are subject to change without notice.

Seller makes no warranty, expressed or implied, concerning the product furnished hereunder other than at the time of delivery it shall be of the quality and specification stated herein. Any implied warranty of fitness for a particular purpose is expressly excluded, and, to the extent that it is contrary to the foregoing sentence, any implied warranty of merchantability is expressly excluded. Any recommendations made by seller concerning the uses or applications of said product are believed reliable and seller makes no warranty of results to be obtained. If the product does not meet Carthage Mills current published specifications, and the customer gives notice to Carthage Mills before installing the product, then Carthage Mills will replace the product without charge or refund the purchase price.