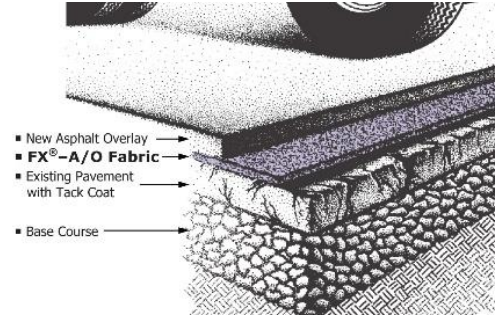




■ FX[®]-38A/O

Carthage Mills' FX-38A/O is a nonwoven asphalt overlay fabric made of polypropylene staple fibers which are formed into a random network, needlepunched and heatset for dimensional stability. FX-38A/O is part of the Carthage [FX-A/O Series](#) of nonwoven asphalt overlay fabrics, is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.



PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
<input type="checkbox"/> Mechanical Grab Tensile Strength	ASTM D 4632	0.40 kN	90 lbs
Grab Tensile Elongation		50%	
<input type="checkbox"/> Asphalt Retention and Melting Point Asphalt Retention	ASTM D 6140	0.91 l/m ²	0.20 gal/sy
Melting Point	ASTM D 276	>149°C	>300°F
<input type="checkbox"/> Physical Mass Per Unit Area	ASTM D 5261	119 g/m ²	3.5 oz/yd ²
Standard Roll Sizes / Packaging / Weight	Measured (Typical)	3.2 m x 109.7 m 351 m ² 53.52 kg	10.5 ft x 360 ft 420 yd ² 118 lbs
		3.81 m x 109.7 m 418 m ² 58.06 kg	12.5 ft x 360 ft 500 yd ² 128 lbs

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 12-01-22 and are subject to change without notice.

Carthage Mills assumes no liability for the accuracy or completeness of this information or for the ultimate use by the purchaser. Carthage Mills disclaims any and all express, implied, or statutory standards, warranties or guarantees, including 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 any equipment, materials, or information furnished herewith. This document should not be construed as engineering advice.