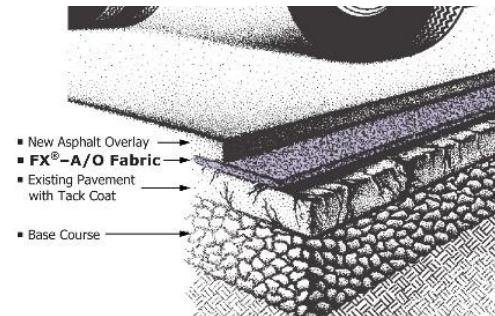




■ FX[®]-42A/O

Carthage Mills' FX-42A/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-42A/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	0.45 kN	101 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	140 g/m ²	4.1 oz/yd ²
Standard Roll Sizes / Packaging / Weight	Measured (Typical)	3.81 m x 109.7 m 418 m ² 73 kg	12.5 ft x 360 ft 500 yd ² 161 lbs
		Other sizes available	

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 1-01-24 and are subject to change without notice.

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

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