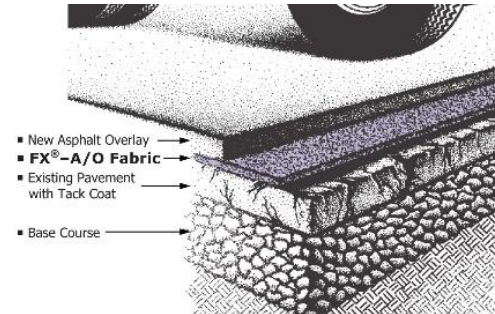




■ FX[®]-46A/O

Carthage Mills' FX-46A/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-46A/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 |
| □ Mechanical Grab Tensile Strength | ASTM D 4632 | 0.53 kN | 120 lbs |
| Grab Tensile Elongation | | 50% | |
| □ Asphalt Retention and Melting Point Asphalt Retention | ASTM D 6140 | 1.00 l/m ² | 0.22 gal/sy |
| Melting Point | ASTM D 276 | >149°C | >300°F |
| □ Physical Mass Per Unit Area | ASTM D 5261 | 156 g/m ² | 4.6 oz/yd ² |
| Standard Roll Sizes / Packaging / Weight | Measured (Typical) | 3.81 m x 109.7 m 418 m ² | 12.5 ft x 360 ft 500 yd ² |

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](#)

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.