Carthage Mills **Product Data**

Geotextiles | Erosion Control | Geogrids | Geomembranes

FX®-200PET

Carthage Mills' FX-200PET is a uniaxial high-performance/high-strength woven polyester geotextile that was developed for the most demanding reinforcement applications. FX-200PET is composed of high tenacity, high molecular weight multifilament polyester (PET) yarns that are woven into a stable network placed under tension. FX-200PET is part of the Carthage **FX® High-Strength Series** of woven geotextiles, is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

Values reported are from a lab accredited by a2La (The American Association for Laboratory Accreditation) and Geosynthetic Association Institute – Laboratory Accreditation Program (GAI-LAP).

PROPERTY	TEST METHOD	DATA (Machine Direction)	
		METRIC	ENGLISH
☐ **Mechanical/Performance/Design**			
Wide Width Tensile (at ultimate)	ASTM D 4595	200.0 kN/m	1,141.6 lbs/in 13,700 lbs/ft
Tensile Strength (at 5% strain)		87.6 kN/m	500 lbs/in 6,000 lbs/ft
Factory Sewn Seam - CD	ASTM D 4884	24.8 kN/m	141.6 lbs/in 1,700 lbs/ft
☐ **Physical**			
Standard Roll Dimensions [1] Packaging Weight	Measured (Typical/Estimated)	5.0 m x 100.0 m 500 m^2 - 5.0 m x 300.0 m 1500 m^2 -	16.41 ft x 328.1 ft 598 yd^2 - 16.41 ft x 984.3 1794 yd^2 -

[1] Custom lengths and factory fabricated wide width panels are available by Special Order.

- Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV).
- The properties reported above are effective 01-01-18 and are subject to change without notice.

★ Proudly Made in the U.S.A.! ★

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