



## ■ FX<sup>®</sup>-33 Orange Demarcation

Carthage Mills' FX<sup>®</sup>-33 Orange Demarcation is a woven, orange geotextile of 100% high-tenacity, slit-film polypropylene yarns which are woven into a stable network such that they retain their relative position, and finished with selvage edges to prevent fraying. Carthage Mills' FX<sup>®</sup>-33 Orange is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
<input type="checkbox"/> <b>Mechanical</b>			
Grab Tensile Strength	ASTM D 4632	0.77 x .4 kN	175 x 90 lbs
Grab Tensile Elongation		20 x 18%	
Wide Width Tensile Ultimate	ASTM D 4595	17.51 x 11 kN/m	100 x 60 lbs/in
Wide Width Elongation		13 x 10%	
<input type="checkbox"/> <b>Endurance</b>			
UV Resistance <sup>1</sup>	ASTM D 4355	70% @ 200 hrs	
<input type="checkbox"/> <b>Hydraulics / Filtration</b>			
Water Flow Rate <sup>1</sup>	ASTM D 4491	1015 lpm/m <sup>2</sup>	25 gpm/ft <sup>2</sup>
Apparent Opening Size (AOS) <sup>1</sup>	ASTM D 4751	0.50 mm	35 US Std. Sieve

<sup>1</sup> Typical Value

- Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV).
- The properties reported above are effective 01/01/24 and are subject to change without notice.

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