

Name: Flintex FL2x2PP

Style: 1898

Product: Flintex Fabric

Flintex FL2X2PP is composed of high-tenacity polypropylene (PP) yarns, which are woven into a network in such a manner that the yarns retain their relative position to each other required for reinforcement of soft soils as well as separation. FL2X2PP is inert to biological degradation and resistant to most naturally encountered chemicals, alkalis and acids.

Mechanical Properties	Test Method	Unit	Minimum Average Roll Values (MARV)	
			MD	CMD
Tensile Strength (@ ultimate)	ASTM D 4595	kN/m (lbs/in)	42 (240)	39 (225)
		%	20	15
Trapezoid Tear Strength	ASTM D 4533	kN (lbs)	150	150
Puncture Strength	ASTM D 4833	kN (lbs)	0.67 (150)	
Flow Rate	ASTM D 4491	l/m/m ² (gal/min/ft ²)	1300 (60)	
Apparent Opening Size (AOS)	ASTM D 4751	mm (US Sieve)	0.337 (45)	
UV Resistance (@ 500 hrs)	ASTM D 4355	% Strength Retained	70	
Factory Seam Strength	ASTM D 4884	kN/m (lbs/in)	23.5 (135)	
Mass	ASTM D 5261	g/m ² (oz/sy)	240 (7)	

Disclaimer: Flint Industries warrants our fabricated products to be free from defects in material and workmanship when shipped out to our customers and that our products meet our published specifications. Contact Flint at (912) 685-3375 for more information.

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