

Medium Strength Woven Geosynthetics



WOVEN SEPARATIONS/STABILISATION GEOTEXTILE PROPERTY TABLE

	Property	Test Method	Value ³	Unit	KM 200	KM 315
Physical	Mass/Unit Area	ASTM	MARV	oz/y ²	4.5	5.9
				g/m ²	150	200
Mechanical	Grab Tensile Strength	ASTM D-4632	MARV	lb	200	315
				N	890	1400
	Grab Elongation	ASTM D-4632	MARV	%	15	15
	Puncture Resistance	ASTM D-D6241	MARV	lbs	700	900
				N	3114	4003
	Mullen Burst	ASTM D-3786	MARV	PSI	460	675
				kPA	3170	4650
	Trapezoidal Tear	ASTM D-4533	MARV	lbs	75	120
N				330	533	
Hydraulic	Apparent Opening Size (AOS)	ASTM D-4751	MARV	US Sieve	40	40
				mm	0.425	0.425
	Permittivity	ASTM D-4491	MARV	sec ⁻¹	0.05	0.05
	Water Flow Rate	ASTM D-4491	MARV	gpm/ft ²	4	4
				l/min/m ²	160	160
	UV Resistance	ASTM D-4355	MARV	% retained @ 500 hours	70	70

AVAILABLE ROLL SIZES

Products	Roll Width	Roll Length
200D	10 m (32.8 ft)	110 m (360.9 ft)
200ST	5.33 m (17.5ft)	94.18 m (309 ft)
315T	15 m (49.2 ft)	120 m (393.7 ft)
315D	10 m (32.8 ft)	120 m (393.7 ft)
315ST	4.57 m (15 ft)	91.4 m (299.8 ft)

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