

TECHNICAL DATA SHEET OF PP WOVEN GEOTEXTILE

TECHNICAL DATA SHEET					TEW-200 GEOTEXTILE	TEW-315 GEOTEXTILE
Sr. No	Test Name	Orient ation	Test method	UOM	Required Value	Required Value
1	Roll Width	-	-	FT	12.5, 15, 17.5 Ft	12.5, 15, 17.5 Ft
2	Roll Length	-	-	FT	432, 360, 300 Ft	360, 300, 270 Ft
3	GSM	-	-	g/m ²	115	170
4	Grab Breaking Load	MD	ASTM D 4632	LBS	200	315
		CD	ASTM D 4632	LBS	200	315
5	Elongation at Breaking	MD	ASTM D 4632	%	15	15
		CD	ASTM D 4632	%	15	15
6	Trapezoid Tearing Strength	MD	ASTM D 4533	LBS	75	120
	Trapezoid Tearing Strength	CD	ASTM D 4533	LBS	75	120
7	CBR Puncture	-	ASTM D 6241	LBS	700	1000
8	Permittivity	-	ASTM D 4491	Sec ⁻¹	.08	.05
9	Water Flow	-	ASTM D 4491	gpm/sqft	6	4
10	AOS (Apparent Opening Size)	-	ASTM D 4751	mm	40 (.425 mm)	40 (.425 mm)
11	UV Resistance after 500 hours	-	ASTM D 4355	% Strength Retained	70	70

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