



UNITED GEOSYNTHETICS (ASIA) CO.,LTD.

protect environment
+ GO UNITED

UTD Woven Geotextile //

TECHNICAL DATA SHEET

Properties	Unit	Testing Method	PPW100	PPW130	PPW150	PPW200	PPW250
Mass per unit weight	g/m ²	ASTM D-5261	100	130	150	200	250
Grab Tensile Strength	N	ASTM D-4632	660	860	980	1300	1650
Grab Elongation	%	ASTM D-4632	15	15	15	15	15
Trapezoid Tear Strength	N	ASTM D-4533	240	340	360	480	600
CBR Puncture Strength	kN	ASTM D-6241	2.3	2.9	3.5	4.5	5.7
Permittivity	sec-1	ASTM D-4491	0.05	0.05	0.05	0.05	0.05
Water Flow Rate	l/min/m ²	ASTM D-4491	203	203	203	203	203
UV Resistance	%@500hrs	ASTM D-4355	70	70	70	70	70
Size Variation	%	-	2	2	2	2	2

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