



reinforcing grades

physical properties of Lotrak

Test	Standard		25R	50R	70R
Tensile Strength (kN/m)	EN 10319	Warp	25	52	74
		Weft	25	52	72
Tensile Strength @ 5% Extension (kN/m)	EN 10319	Warp	16	27	55
		Weft	16	40	55
Elongation at max. load (%)	EN 10319	Warp	10	12	9
		Weft	10	7	7
CBR Puncture Resistance (N)	EN ISO 12236		3200	6000	9200
Cone Drop Penetration (mm)	EN 918		12	8	5
Pore Size 90% finer than (microns)	EN ISO 12956		300	200	225
Water Permeability (m/sec)	EN ISO 11058		10x10 ⁻³	14x10 ⁻³	18x10 ⁻³
Effect of UV Light	The Polypropylene used contains a UV inhibitor				
Weight (g/m ²)			120	240	330
Roll Size		Width	5.0	5.0	5.0
		Length	100	100	100

The figures quoted above are the mean of several tests. Specific information on tolerances is available on request.

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stronger by design

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ISSUED APRIL 08