



reinforcing grades

physical properties of Lotrak

Test	Standard		25R	50R	70R
Tensile Strength (kN/m)	EN 10319	Warp	26	52	74
		Weft	26	52	72
Tensile Strength @ 5% Extension (kN/m)	EN 10319	Warp	16	25	55
		Weft	16	45	55
Elongation at max. load (%)	EN 10319	Warp	10	11	9
		Weft	10	8	9
CBR Puncture Resistance (N)	EN ISO 12236		3200	6000	9200
Cone Drop Penetration (mm)	EN 918		12	8	6
Pore Size 90% finer than (microns)	EN ISO 12956		270	210	210
Water Permeability (m/sec)	EN ISO 11058		10x10 ⁻³	14x10 ⁻³	18x10 ⁻³
Effect of UV Light	The Polypropylene used contains a UV inhibitor				
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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