



standard grades

physical properties of Lotrak

Test	Standard		Advance	1800	2300	2800	4000
Tensile Strength (kN/m)	EN 10319	Warp	12	12	21	22	33
		Weft	9	12	17	21	30
Elongation at max. load (%)	EN 10319	Warp	28	28	28	28	34
		Weft	20	18	20	18	22
CBR Puncture Resistance (N)	EN ISO 12236		1550	1800	2600	2800	4200
Cone Drop Penetration (mm)	EN 918		17	14	11	10	9
Pore Size 90% finer than (microns)	EN ISO 12956		250	200	180	270	450
Water Permeability (m/sec)	EN ISO 11058		18x10 ⁻³	18x10 ⁻³	22x10 ⁻³	20x10 ⁻³	34x10 ⁻³
Effect of UV Light	The Polypropylene used contains a UV inhibitor						
Roll Size		Width	4.5	4.5	4.5	4.5	5.2
		Length	100	100	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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Don & Low Ltd.
Newfordpark House, Glamis Road, Forfar, Angus DD8 1FR Scotland

Visit our website: www.lottrak.com
Email: lottrak@donlow.co.uk

Tel: +44(0)1307 452200 Fax: +44(0)1307 452300

Technical helpline: +44(0)1307 452632