



FASTRACK HF RANGE

High Flow Woven Geotextiles

Technical Data Sheet

Mechanical Properties	Test	Units	HF 180	HF 180 ZW	HF 360-L	HF 400	HF 1300
Tensile Strength - MD	EN ISO 10319	kN/m	41	35	41	29	18
Tensile Strength - XD	EN ISO 10319	kN/m	46	40	45	21	18
Elongation at break - MD	EN ISO 10319	%	35	25	40	35	27
Elongation at break - XD	EN ISO 10319	%	20	15	25	20	24
CBR Puncture Resistance	EN ISO 12236	N	5 800	4 500	4 500	3 200	2 100
Dynamic Cone Drop	EN 918	mm	10	13	10.8	16	16

Hydraulic Properties	Test	Units	HF 180	HF 180 ZW	HF 360-L	HF 400	HF 1300
Characteristic Opening Size	EN ISO 12956	µm	175	249	350	345	1200
Hydraulic Velocity	EN ISO 11058	m/s	70 x 10 ⁻³	65	145 x 10 ⁻³	185 x 10 ⁻³	900 x 10 ⁻³
Permeability	EN ISO 11058	l/m ² .s	70	65	145	185	900

Physical Properties	Test	Units	HF 180	HF 180 ZW	HF 360-L	HF 400	HF 1300
Thickness under 2 kPa	EN 964/1	mm	0.7	0.7	0.7	0.7	0.5
Weight	EN 965	g/m ²	215	212	227	153	95
Roll width		cm	515	515	515	515	515
Roll length		m	100	100	100	100	100
Full load volume (+/- 10%)		m ²	53 560	53 560	64 890	70 040	103 000
Roll diameter (+/- 10%)		cm	34	34	32	30	24

L - Above HF 360 and HF 1200 products with in woven loops

Notes relating to the use of Wrekin geotextile products

1. Wrekin reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves that the above data is current.
3. The above figures are average values obtained from testing to current EN geotextile test standards. Although not guaranteed, these results do to the best of our knowledge, offer a true and accurate record of the products performance.
4. Polypropylene and polyethylene are the constituent polymer used in the production of the HF geotextile range.
5. Wrekin cannot accept responsibility for the performance of these products as the conditions of use are beyond our control.
6. Installation details are available on request



Other grades of geotextile within the Wrekin range include:

- Standard Grade & Highstrength Woven fabrics and Thermally Bonded and Needleponched Nonwovens

Version 05 dd. 01/02/2008

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