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Product Specification Sheet

A.G.A. Advance HF

High Flow Woven Geotextile.

Filtration - Separation – Drainage - Protection

Advance Range

Mechanical Properties	Test	Units	HF 180	HF 360-L	400 HF	HF 1300
Tensile Strength - MD	EN ISO 10319	kN/m	41.0	41.0	28.8	18.0
Tensile Strength - XD	EN ISO 10319	kN/m	46.0	41.0	21.0	18.0
Elongation at break - MD	EN ISO 10319	%	35.0	40.1	35.0	40.0
Elongation at break - XD	EN ISO 10319	%	26.0	23.0	20.0	30.0
CBR Puncture Resistance	EN ISO 12236	N	5,800	4,500	3,200	2,500
Dynamic Cone Drop	EN ISO 13433	mm	10.0	10.75	16.0	16.0
Hydraulic Properties						
Characteristic Opening Size	EN ISO 12956	µm	180	360	400	1300
Hydraulic Velocity	EN ISO 11058	m/s	70x10 ⁻³	122 x10 ⁻³	185 x10 ⁻³	600 x10 ⁻³
Waterflow in the Plane	EN ISO 12958	M ² /s	1x10 ⁻⁷	1x10 ⁻⁷	1x10 ⁻⁷	1x10 ⁻⁷
Permeability	EN ISO 11058	l/m ² s	70.0	122.0	185.0	600.0
Physical Properties						
Thickness under 2 kPa	EN ISO 9863-1	mm	0.75	0.70	0.60	0.50
Weight	EN ISO 9864	g/m ²	215.0	207.0	129.3	91.2

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Please contact us for current specifications and changes arising from new developments.

