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Product Specification Sheet

A.G.A. Advance HF
 High Flow Woven Geotextile.
 Filtration - Separation – Drainage - Protection

<i>Advance HF Range</i>			HF 180	HF 360-L	400 HF	HF 1300
<i>Mechanical Properties</i>	Test	Units				
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
<i>Hydraulic Properties</i>						
Characteristic Opening Size	EN ISO 12956	µm	180	360	400	1300
Hydraulic Velocity	EN ISO 11058	m/s	70 x 10 ⁻³	122 x 10 ⁻³	185 x 10 ⁻³	600 x 10 ⁻³
Waterflow in the Plane	EN ISO 12958	m ² /s	1 x 10 ⁻⁷	1 x 10 ⁻⁷	1 x 10 ⁻⁷	1 x 10 ⁻⁷
Permeability	EN ISO 11058	l/m ² .s	70.0	122.0	185.0	600.0
<i>Physical Properties</i>						
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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