

**Hollingsworth & Vose Company Ltd.**  
Manufacturing of technical / industrial paper



**AV FILTRI S.r.l.**  
ZECcone (PV)

Hovoglas® Filter Media

Technical Data : Grade

**HB 5763**

This is a highly efficient HEPA medium designed to be processed in either conventional or mini pleat applications requiring H13 classification.

Property		Typical	Specification	Test Method
Grammage	<i>g/m<sup>2</sup></i>	78	73 - 83	BS EN ISO 536
Thickness @2 kPa Loading	<i>mm</i>	0.54		BS EN 20534 BS 6410
Transmission DOP 5.33 cm/s	%	0.008	0.030 Max	ASTM D2986-95A
Air Flow Resistance 5.33 cm/s	<i>Pa</i>	330	363 Max	BS 6410
Tensile Strength MD	<i>kN/m</i>	1.3	0.9 Min	BS EN ISO 1924-2
Tensile Strength CD	<i>kN/m</i>	0.6	0.5 Min	BS EN ISO 1924-2
Elongation MD	%	1.1		BS EN ISO 1924-2
Elongation CD	%	1.8		BS EN ISO 1924-2
Gurley Stiffness MD	<i>G.U.</i>	1100	800 - 1400	TAPPI T543
Ignition Loss	%	5.6	3.8 - 7.0	BS 3631, ISO 2144
Water Repellency	<i>kPa</i>	9.0	7 Min	BS EN 20811

Actual filtration performance, i.e. efficiency and dust holding capacity, will vary depending upon filter design parameters and the normal variation of the filter media properties consistent with the specification range. We continuously strive to refine our products and hence the specifications are subject to change.

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