

Technical Data

HL0500-BLUE

Superior Felt & Filtration, LLC.



TECHNICAL DATA

AVG. ARRESTANCE:	%	93
INITIAL ARRESTANCE	%	87
AIR VOLUME	m ³ /hr/m ²	5400
INITIAL RESISTANCE	Pa	37
FINAL RESITANCE	Pa	250
TEMPERATURE	°C (MAX)	100
OPERATING HUMIDITY	%rh (MAX)	100
DUST HOLDING CAPACITY	g/m ²	625
FILTER DEPTH	mm	20
CLASSIFICATION	EUROVENT	G4
FLAME RESISTANCE	DIN 534838	F1/K1

The air filter media is manufactured entirely from thermally boned fibers. These are build up progressively towards the air exit face to form a high density matrix with excellent mechanical strength and performance characteristics. The product is inherently toxic free (contains no PVC). The manufacturing technique ensures that the fibers are resistant to fracture, and are not affected by moisture or chemicals.

28001 W. Concrete Drive -Ingleside, IL 60041
Phone: (800) 255-3358 -Fax (815) 759-1212