

Technical Data Sheet



Date 16/04/12

Grade: HE 9799 HiPerm® Plus

Filter Media Description Low resistance HEPA filter medium composed of borosilicate microfibers with an acrylic resin binder. Designed to be processed in minipleat applications.

CLASSIFICATION(S): EN1822 E10 @ 5.33

Test Description	Units	Target	Specification	Test condition
BASIS WEIGHT:	g/m ²	75	71 - 79	
THICKNESS	mm	0.56		2 kPa pressure
AIRFLOW RESISTANCE	Pa	115	100 - 130	5.33 cm/sec
PENETRATION TDA 100P	%	5.00	8 max	.3 um @ 5.33 cm/sec
TENSILE STRENGTH MD:	kN/m	1.30	.90 min	
TENSILE STRENGTH CD:	kN/m	0.7	.45 min	
GURLEY STIFFNESS MD:	gu	1000	700 - 1300	
IGNITION LOSS:	%	7.5	6.0 - 9.0	
WATER REPELLENCY:	kPa	5.0	2.5 min	1 kPa / min

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



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