



HF 6165S

Technical Data Sheet

Air Filtration



Standard HVAC Filter Media

Low resistance media for HVAC applications Designed to be processed in minipleat applications.

		Target	Specification	Test Method
CLASSIFICATION(S):	EN1822			
BASIS WEIGHT:	(g/m ²)	63	59-67	BS EN ISO 536
	(lb/3,000ft ²)	39		
THICKNESS:	(mm)	0.55		2kPa pressure
	(mil)	22		
PENETRATION:	(% with 0.3 micron)	75	90.0 max	TDA 100P face velocity 5.33 cm/s at 0.3 micron
AIR FLOW RESISTANCE:	(Pa)	11	15 max	5.3 cm/sec (10.5FPM) face velocity
	(inches H ₂ O)	0.04		
TENSILE STRENGTH - MD:	(lb/inch)	7.99		Internal
	(kN/m)	1.4	0.7 min	
TENSILE STRENGTH - CD:	(lb/inch)	4.57		Internal
	(kN/m)	0.8	0.5 min	
GURLEY STIFFNESS - MD:	(gu)	800		TAPPI T543
IGNITION LOSS:	(%)	8	6.5 -9.5	550° 10 mins
WATER REPELLENCY:	(kPa)	2.5	1.5 min	1 kPa/min
	(inches H ₂ O)	10.03		
FLAMMABILITY DATA:	NF P 92-503 (1995)	M1	M1	
	UL			

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