

# HF11732A



## Technical Data Sheet

## Air Filtration / ASHRAE



### Air Filtration - ASHRAE

High performance ASHRAE media composed of borosilicate microfibers with acrylic resin binder. Designed to be processed in both minipleat and/or deep-pleat applications.

		Target	Range	Test Method
CLASSIFICATION(S):	ASHRAE 52.2	MERV 11		
BASIS WEIGHT: (as is)	(g/m <sup>2</sup> )	73	67 - 77	
	(lb/3,000ft <sup>2</sup> )	45	41 - 49	TAPPI T410
THICKNESS: (2 kPa / 0.29 psi)	(mm)	0.4		TAPPI T411 - 50kPa / 7.3psi
	(in)	0.016		
AIR PERMEABILITY:	(l/m <sup>2</sup> /sec)	1040	800 min	(05"/12.7mm WG) TAPPI T251
	(ft <sup>3</sup> /min/ft <sup>2</sup> )	130	100 min	
PENETRATION:	(% 0.3 μm DOP)	85	90 max	ASTM D-2986
				T100 (5.3cm/sec (10.5 FPM) face velocity)
TENSILE STRENGTH - MD:	(kN/m)	1.9	1.2 min	TAPPI T494
	(lbs/inch)	11.0	7.0 min	
TENSILE STRENGTH - CD:	(kN/m)	0.6	0.3 min	TAPPI T494
	(lbs/inch)	3.5	2.0 min	
GURLEY STIFFNESS - MD:	(mg)	1200	950 min	TAPPI T543
IGNITION LOSS:	(%)	7.75	6.5 - 9	TAPPI T413
WATER REPELLENCY:	(kPa)	2		
	(Inches of H <sub>2</sub> O)	8		MIL-STD-282 Method 603.1



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