

SFF HVAC filtration media outperform traditional microglass media

- ✓ Superior filtration efficiency with significantly reduced pressure drop than microglass HVAC.
- ✓ Lower pressure drop translates to reduced energy consumption, extended filter life, less change out and total cost savings for end users.
- ✓ Self-pleatable media eliminate extra layer of metal mesh/wire, plastic netting or rigid scrim, are easy to pleat and convert, and process well.
- ✓ Environmentally friendly, no glass shedding issue.
- ✓ Suitable for residential, healthcare, commercial building, industrial manufacturing, transportation, construction, etc.
- ✓ Overall best in class media.

SUMMARY DATASHEET OF HVAC MEDIA PHYSICAL PROPERTIES

SFF Product Code	Class	Polymer	Total Basis Weight (gsm)	Thickness (mm)	Air Perm (cfm)	Tensile MD (kN/m)	Tensile CD (kN/m)	Stiffness MD (mg)	Stiffness CD (mg)	Efficiency (%)	Resistance (mm H2O)
			ASTM D 3776	ASTM D 1777	ASTM D 737	TAPPI 494	TAPPI 494	Gurley	Gurley	TSI 8130 @ 32 lpm	
MBAP-100-M11-XX	Merv 11	PP/PET	100	0.61	152	3.5	1.8	1100	400	78	0.9
MBAP-100-M13-XX	Merv 13	PP/PET	100	0.61	127	3.5	1.8	1100	400	85	1.1
MBAP-101-M15-XX	Merv 15	PP/PET	101	0.61	117	3.5	1.8	1100	400	90	1.2
MBAP-103-M16-XX	Merv 16	PP/PET	103	0.61	80	3.5	1.8	1100	400	96.5	1.7

* Engineered and tailored HVAC composites to meet customer's specific needs for enhanced filtration performances and convertabilities.

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