

Introducing 100% Synthetic Pleatable HEPA Media

SFF HEPA outperforms traditional microglass media

- ✓ Superior filtration efficiency with significantly reduced pressure drop than microglass HEPA.
- ✓ 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 pharmaceutical, medical equipment manufacturing, electronics, aerospace, clean room, room air purifier, EV cabin air, vacuum cleaner, etc.
- ✓ Overall best in class media.

SUMMARY DATASHEET OF HEPA 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-83-H13-XX | HEPA H13 | PP/PET | 83 | 0.50 | N/A | N/A | N/A | N/A | N/A | 99.975 | 3.5 |
| MBAP-95-H14-XX | HEPA H14 | PP/PET | 95 | 0.60 | N/A | N/A | N/A | N/A | N/A | 99.995 | 5.0 |

* Engineered and tailored HEPA composite to meet customer's specific needs for enhanced filtration performances and convertibilities.

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