



## 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                 |

#### Superior Felt & Filtration

1150 Ridgeview Drive

McHenry, IL 60050

(800) 255-3358

Fax: (815) 759-1212

www.superiorfelt.com

