

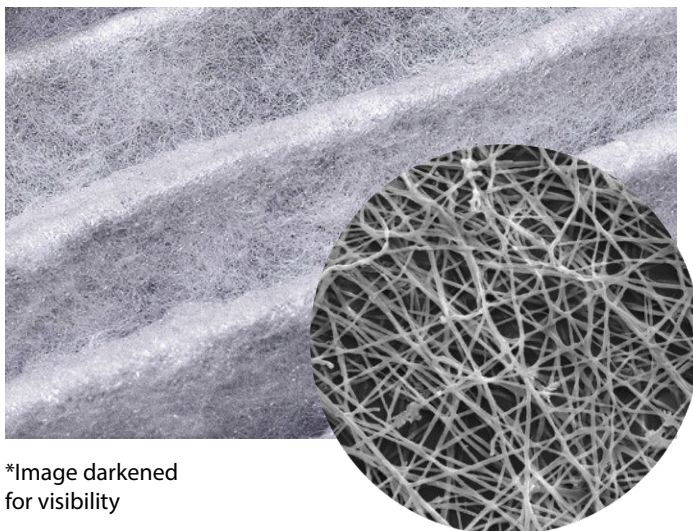


## Nanofiber Media MERV 13 – 3 Layer

eSpin's all synthetic air filtration media utilize a fine layer of nanofibers to provide superior filtration while maintaining a low resistance to air flow. The unique hybrid structure helps media maintain the desired MERV rating through the service life of media.

### Features

- ▶ Extended surface area
- ▶ High dust holding capacity
- ▶ Meets ASHRAE 52.2 standard
- ▶ Durable synthetic construction
- ▶ Slit Widths (in) 15.75, 19.75, 23.75, 24.75, 29.75
- ▶ 3 Layers media prevents nanofiber shedding
- ▶ Nonwoven laminated media



\*Image darkened for visibility

### TECHNICAL DATA SHEET

|                                    | 32 Liters/min |    | 85 Liters/min |    | Test Methods              |
|------------------------------------|---------------|----|---------------|----|---------------------------|
| Penetration                        | 22.8          | %  | 33.6          | %  | TSI 8130                  |
| Efficiency                         | 77.2          | %  | 66.4          | %  | TSI 8130                  |
| Pressure Drop (mmH <sub>2</sub> O) | 0.40          | mm | 1.5           | mm | TSI 8130                  |
| Air Permeability                   | 1.3           | mm | 13            | Pa | Tex test FX 3300 (125 Pa) |
| Color                              | Off-White     |    |               |    |                           |

Resistance and efficiency were tested using TSI 8130 and air permeation was tested using the Tex test FX 3300.

Disclaimer: The material properties described in this document are estimates only and are not warranted by eSpin Technologies, inc. The data sheet is to be used as a guide only. eSpin retains all intellectual property rights to this material and related trademark.



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