



PRODUCT SPECIFICATION SHEET

MODEL: FSR1 Diffusion Media Rolls, Panels, Blankets

DESCRIPTION

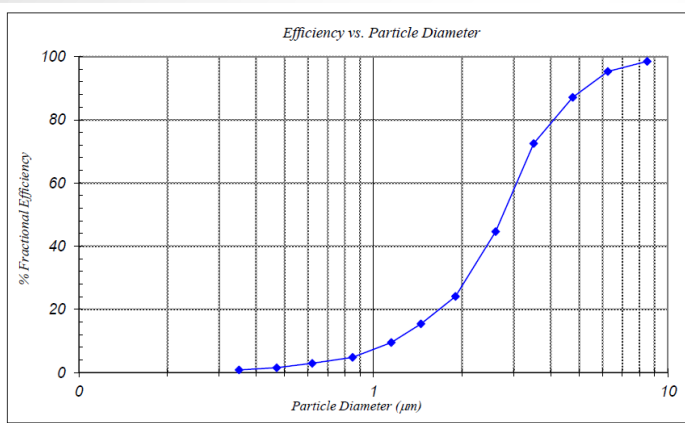
The Filter Systems model FSR1 is a 1/2" thick, scrim backed, progressively dense, synthetic filtration media with a thoroughly integrated tackifier that provides exceptionally high dust particle absorption and retention. The media is designed for use in downdraft spray booths where clean air is a requirement, additionally providing an even distribution/diffusion of airflow across the face of the filter. It has a relatively low initial pressure drop and is an economical choice ideally suited for use in high volume painting applications, installation in new paint booths or installation in paint booths that have low air movement capabilities.



FEATURES

- ✓ Ideal for use as the ceiling filter in all prep stations, and industrial downdraft Applications.
- ✓ Over 99% efficient at capturing 10 micron particles.
- ✓ Initial pressure drop of .151" @ 100 FPM.
- ✓ Estimated MERV 11 rating.
- ✓ All components rated UL 900 for flammability.
- ✓ Synthetic media.
- ✓ Proprietary tackifier impregnated throughout the media for maximum dust Collection.
- ✓ Thermally stable to 212 degrees F.
- ✓ Typically land-fillable (contains no known hazardous materials).
- ✓ Available in rolls, cut pads/blankets, or fabricated into wire ring panels.

TEST DATA



*** Actual test report available upon request.

AVAILABLE CONFIGURATIONS

Bulk Rolls= Part #FSR1-W"
[example size= 48"x66' part number= #FSR1-48]
all bulk rolls come 66' in length

Cut Blankets= Part #FSR1-W"L" or FSR1-CUSTOM
[example size= 81"x144" part number= #FSR1-81144]

Internal Wire Ring Panels= Part #FSR1-W"L"+ S (single frame), or #FSR1-W"L"+ F (folding)
[example size= 20"x48" part number= FSR1-2048S (single frame) or FSR1-2048F (folding)]



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