



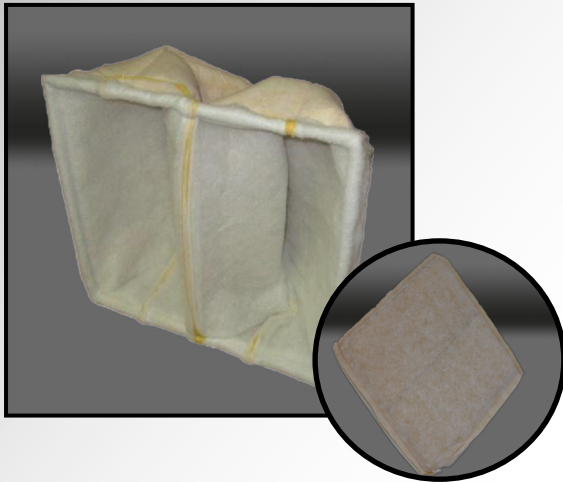
PRODUCT SPECIFICATION SHEET

MODEL: 319N2F

NESHAP Method 319 Final Stage Filter (existing source spray booths)

DESCRIPTION

The Filter Systems Model 319N2F is a paint arresting filter product designed and tested for use in aerospace painting operations. It is constructed as either a 2 pocket bag or flat panel, and consists of 3 distinctive media layers for maximum depth loading and long service life. The first layer is a high loft synthetic non-woven media approximately 1" thick for pre-filtration, the second layer is needled and densified non-woven media approximately .25" thick for medium filtration, and the final (air exiting) layer is a dense spun-bound synthetic media for fine filtration. The medias are sewn around a welded wire frame containing at least one cross wire to provide extra support.



FEATURES

- ✓ Meets Method 319 testing and performance requirements for existing spray booths (spray booths placed into operation prior to 1995) in accordance with NESHAP 40CFR63 subpart GG. ***
- ✓ Low initial pressure drop of .07" @ 120 FPM.
- ✓ Self-sealing design eliminates air and overspray bypass.
- ✓ Component materials rated UL 900 for flammability.
- ✓ Synthetic media.
- ✓ Thermally stable to 212 degrees F.
- ✓ Typically land-fillable (contains no known hazardous materials).
- ✓ Available in standard and non-standard sizes as well as depths ranging from 8" to 24".
- ✓ Meets Method 319 requirements as a standalone product enabling users to use any first stage filter to achieve 2 stage compliance.

TEST DATA

METHOD 319 EXISTING SOURCE REQUIREMENTS AND RESULTS***

Solid/Dry Particle Efficiency Requirements

Micron Size	Method 319 Min. Efficiency	Filter Systems Model 319N2F
8.1	90%	98.5%
5	50%	93.4%
2.6	10%	79.5%

Liquid/Wet Particle Efficiency Requirements

Micron Size	Method 319 Min. Efficiency	Filter Systems Model 319N2F
5.7	90%	92.6%
4.4	50%	83.2%
2.2	10%	60.7%

***Actual test report available upon request.

SELECTION CHART

PART #	SIZE	DESCRIPTION
319N2F-2020S	20"x20"	NESHAP 319 Final Stage Panel
319N2F-2025S	20"x25"	NESHAP 319 Final Stage Panel
319N2F-202015/2	20"x20"x15"	NESHAP 319 Final Stage Bag 2PKT
319N2F-202515/2	20"x25"x15"	NESHAP 319 Final Stage Bag 2PKT

Custom sizes available. Call for quote.

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