Syn-Pac 95A 319
319 Aerospace

FEATURES

- Approved for use in 319 three-stage Chromate Paint Systems
- Rated temperature 150 – 175 ºF
- Dual layer media
- Quality-controlled manufacturing facility
- Available in a long list of standard sizes
- Special sizes available
- Initial resistance 0.12 "W.G. @ 120 FPM

SYN-PAC 95A 319

Tri-Dim's Syn-Pac 95A 319 Bag filters are designed for use in paint booth exhaust systems—specifically NESHAP Chromate Paint Booths.

The Syn-Pac 95A has been approved for use in three-stage NESHAP Booths by passing the rigorous 319 Test Method—see test results on page two. Not only did the Syn-Pac 95A 319 pass the Method 319 test, it far exceeded the required minimum efficiencies.

The Syn-Pac 95A 319 bag filter is manufactured in a quality-controlled manufacturing facility to ensure the highest quality product available. And to meet a wide variety of installation types, Syn- Pac 95A 319 is available in a range of sizes, depths and pocket configurations.

Utilizing two distinctive layers of media, Syn-Pac 95A 319 combines high holding capacity and removal efficiencies with a low initial resistance of just 0.12 "WG at 120 FPM.

TECHNICAL SPECIFICATIONS

Media	Synthetic – dual layer
Media velocity for test	120 FPM *(0.61 m/sec)*
Resistance to air flow	0.12 "W.G. @ 120 FPM
Recommended final resistance	1.5 "W.G. *(373 Pa)*
Efficiency – ASHRAE 52.2	MERV 15

Meets ANSI/UL-900 requirements

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Syn-Pac 95A 319 Specifications

TEST AEROSOL: OLEIC ACID, NEUTRALIZED

Size Range (µm)	Fractional Efficiency (%)				
	1	2	3	Avg.	
0.31 – 0.37	85,5	87.2	87.8	86.8	
0.37 – 0.47	**90.2**	**90.8**	**91.5**	**90.8**	**Min. > 65%**
0.47 – 0.56	92.3	93.0	93.5	92.9	
0.56 – 0.75	95.4	95.2	95.7	95.4	
0.75 – 0.94	97.3	96.5	96.7	96.8	
0.94 – 1.41	**98.2**	**97.2**	**97.6**	**97.7**	**> 80%**
1.41 – 1.88	99.1	97.9	98.2	98.4	
1.88 – 2.83	**99.2**	**98.3**	**99.0**	**98.8**	**> 95%**
2.83 – 3.69	99.7	99.0	99.4	99.4	
3.69 – 4.71	99.9	99.6	99.8	99.8	
4.71 – 5.11	100	100	100	100	
5.11 – 6.29	100	100	100	100	
6.29 – 9.43	100	100	100	100	

TEST AEROSOL: KCL, NEUTRALIZED

Size Range (µm)	Fractional Efficiency (%)				
	1	2	3	Avg.	
0.49 – 0.59	93.3	92.9	94.3	93.5	
0.59 – 0.73	**95.1**	**95.0**	**95.5**	**95.2**	**Min. > 75%**
0.73 – 0.87	96.5	96.6	96.4	96.5	
0.87 – 1.16	**97.7**	**97.4**	**97.7**	**97.6**	**> 85%**
1.16 – 1.44	98.2	98.1	98.3	98.2	
1.44 – 2.14	98.8	98.5	98.5	98.6	
2.14 – 2.85	**98.9**	**98.9**	**98.9**	**98.9**	**> 95%**
2.85 – 4.25	99.1	99.0	99.2	99.1	
4.25 – 5.55	99.4	99.3	99.3	99.3	
5.55 – 7.07	99.7	99.9	99.9	99.8	
7.07 – 7.66	100	100	100	100	
7.66 – 9.46	100	100	100	100	
9.46 – 14.1	100	100	100	100	

Tri-Dim Filter Corporation is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE

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