

Flat sheet media for dust face mask

Filtration performance test results

Requested by: Benitta Co.

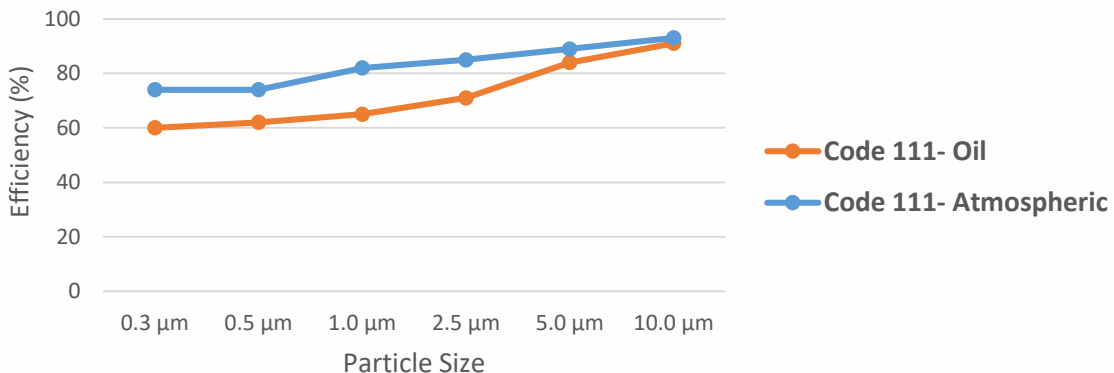
Test Conditions

- Test apparatus: FNM Filter Test
- Test aerosol: Oil, Atmospheric particles
- Air flow rate for efficiency test: 30, 85 l/min
- Sample: Flat sheet media for dust face mask
- Particles tested size: 0.3, 0.5, 1.0, 2.5, 5.0 and 10.0 μm



Filtration performance of flat sheet media for dust face mask

Performance results (According to BS EN 149)								
Sample Name	Efficiency (%)						Pressure Drop (Pa) @ (l/min)	
	0.3 μm	0.5 μm	1.0 μm	2.5 μm	5.0 μm	10.0 μm	30	95
Code 111- Oil	60	62	65	71	84	91	84	283
Code 111- Atmospheric	74	74	82	85	89	93	84	283



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