

Flat sheet media for dust face mask

Filtration performance test results

Requested by: FNM Co.

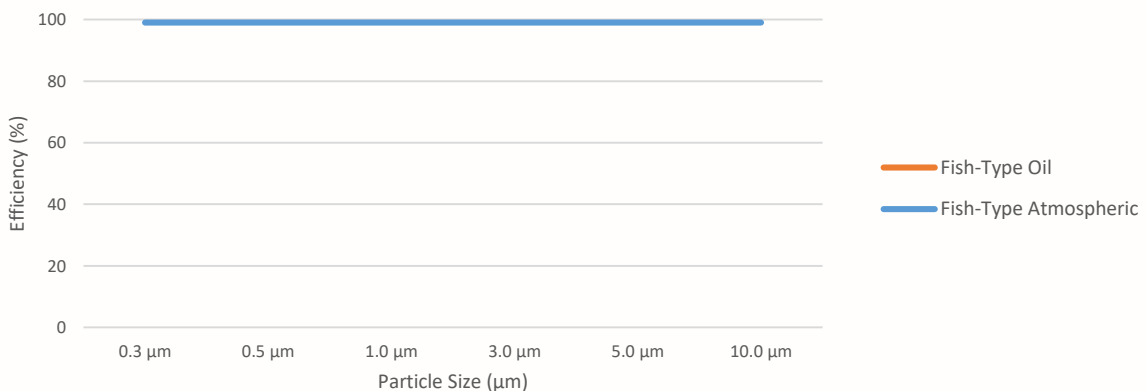
Test Conditions

- Test apparatus: FNM Filter Test
- Test aerosol: Oil, Atmospheric particles
- Air flow rate for efficiency test: 32, 85 l/min
- Sample: Fish-Type Nano95 - Rima
- Particles tested size: 0.3, 0.5, 1.0, 3.0, 5.0 and 10.0 μm



Filtration performance of flat sheet media for dust face mask

Performance results									
Sample Name	Efficiency (%)						Pressure Drop (Pa) @ (l/min)		
	0.3 μm	0.5 μm	1.0 μm	3.0 μm	5.0 μm	10.0 μm	30	85	95
Fish-Type- Atmospheric	99	99	99	99	99	99	46	137	154
Fish-Type- Oil	98	99	99	99	99	99	46	137	154



Ali Gheibi
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