

Respiratory Face Mask

Filtration performance test results

Requested by: Zist abzar pajoochan Co.

Test Conditions

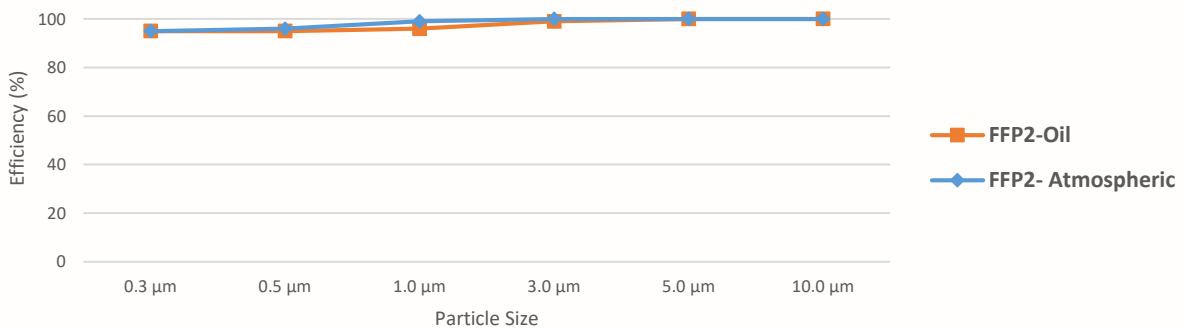
- Test apparatus: FNM Filter Test
- Test aerosol: Oil, Atmospheric particles
- Air flow rate for efficiency test: 32, 85 l/min
- Sample: FFP2- Rima
- Particles tested size: 0.3, 0.5, 1.0, 3.0, 5.0 and 10.0 μm



Filtration performance of respiratory 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	3.0 μm	5.0 μm	10.0 μm	30	85	95
FFP2- Atmospheric	97	98	99	100	100	100	53	157	176
FFP2- Oil	95	95	96	100	100	100	51	162	185



Ali Gheibi
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