

Respiratory Face Mask

Filtration performance test results

Requested by: Zist abzar pajoochan Co.

Test Conditions

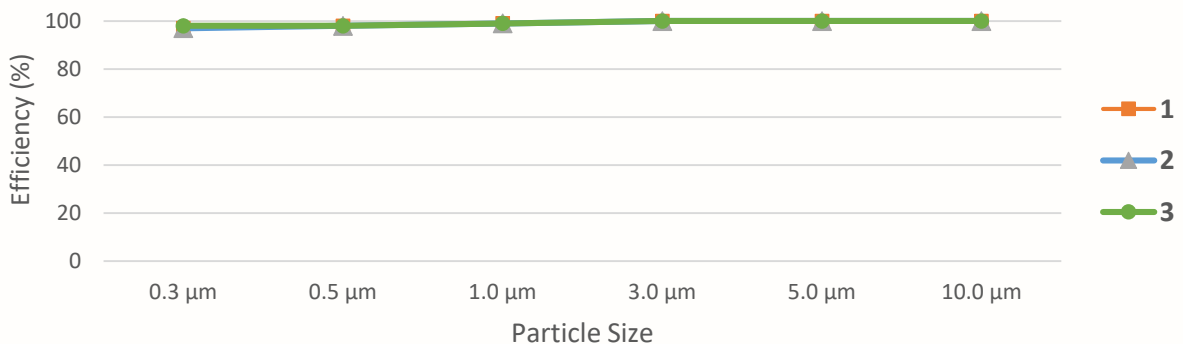
- Test apparatus: FNM Filter Test
- Test aerosol: Atmospheric particles
- Air flow rate for efficiency test: 85 l/min
- Sample: Flat Fold Nano95 - Rima
- Particles tested size: 0.3, 0.5, 1.0, 3.0, 5.0 and 10.0 μm



Filtration performance of respiratory face mask

Performance results (According to BS EN 149)

NO.	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
1	97	98	99	100	100	100	42	125	143
2	97	98	99	100	100	100	52	148	165
3	98	98	99	100	100	100	46	127	159



Ali Gheibi
Quality Control Manager

