

# Flat sheet media for dust face mask

## Filtration performance test results

Requested by: Zist abzar pajoochan Co.

### Test Conditions

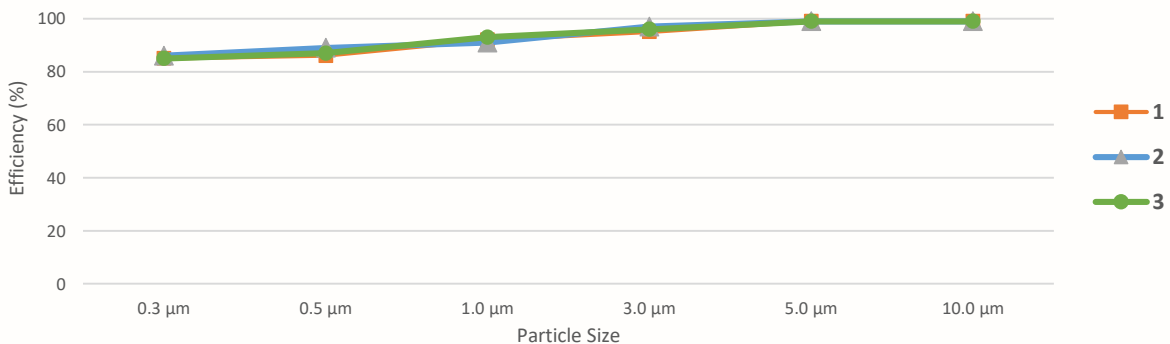
- Test apparatus: FNM Filter Test
- Test aerosol: Atmospheric particles
- Air flow rate for efficiency test: 85 l/min
- Sample: 3-ply - Rima
- Particles tested size: 0.3, 0.5, 1.0, 3.0, 5.0 and 10.0  $\mu\text{m}$



### Filtration performance of flat sheet media for dust face mask

Performance results (According to BS EN 149)

NO.	Efficiency (%)						Pressure Drop (Pa) @ (l/min)		
	0.3 $\mu\text{m}$	0.5 $\mu\text{m}$	1.0 $\mu\text{m}$	3.0 $\mu\text{m}$	5.0 $\mu\text{m}$	10.0 $\mu\text{m}$	30	85	95
1	85	86	92	95	99	99	56	169	193
2	86	89	91	97	99	99	49	143	160
3	85	87	93	96	99	99	52	149	167



Ali Gheibi  
Quality Control Manager

