

# Flat sheet media for dust face mask

## Filtration performance test results

Requested by: Benitta Co.

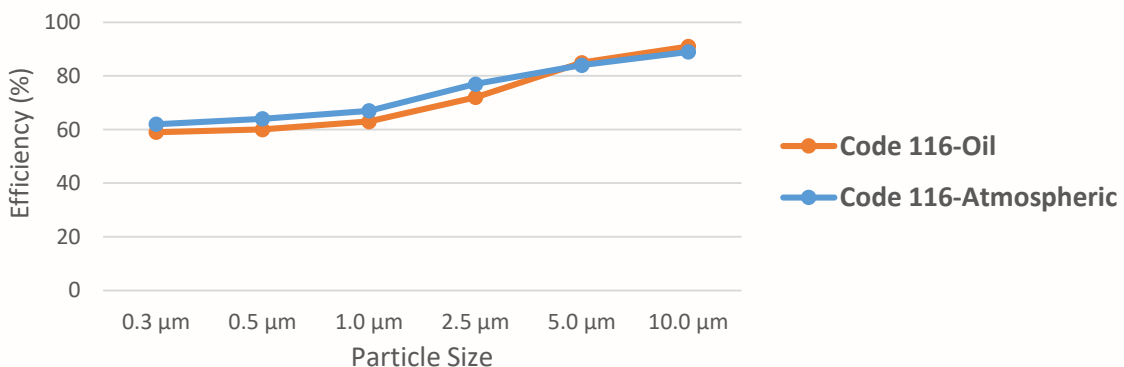
### Test Conditions

- 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  $\mu\text{m}$



### 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 $\mu\text{m}$	0.5 $\mu\text{m}$	1.0 $\mu\text{m}$	2.5 $\mu\text{m}$	5.0 $\mu\text{m}$	10.0 $\mu\text{m}$	30	95
Code 116-Oil	59	60	63	72	85	91	41	139
Code 116-Atmospheric	62	64	67	77	84	89	41	139



Ali Gheibi  
Quality Control Manager

