

# FILTRATION QUALITIES

## R-SHIELD VS FABRIC SCARVES/SNOODS



PARTICLE SIZE	0.75 MICROMETRES	1 MICROMETRE	2 MICROMETRES	PROTECTIVE FILTRATION
Polyester snood/scarf (grammage 130 g/m2)	<1%	9%	27%	✗
Polyester snood/scarf (grammage 150 g/m2)	<1%	10%	41%	✗
Cotton snood/scarf (grammage 150 g/m2)	3%	11%	43%	✗
RESPILON R-Shield Nanofibre Snood	99.9%	99.9%	100%	✓

← PM2.5, fumes, viruses, bacteria, dust, pollen →

1 micrometre also known as a micron, is one millionth of a metre or one thousandth of a millimetre (0.001 mm), or about 0.000039 of an inch.

Figures shown are the results of an independent lab test completed by the Engineering Testing Institute.

In London alone, poor air quality on the streets contributes to over **10,000 deaths every year** (source: Public Health England).