

# Certificate of Conformity

Testing carried out according to BSEN 13205 (2002)  
Foam insert for the respirable fraction EN481 (1993)  
Tested at the Health & Safety Laboratory,  
Harpur Hill, Buxton SK17 9JN



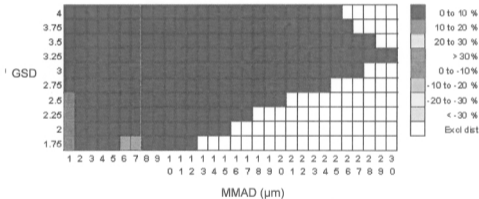
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2nd July 2010

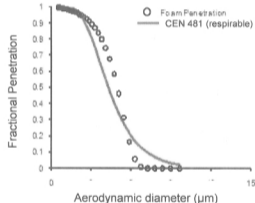
## D50 Cut Off Particle Size

ID.	D50 ( $\mu\text{m}$ )	Dia (mm)	Len (mm)
REC1	4.76	15.84	12.1
REC1	4.87	15.82	11.8
REC1	4.94	15.91	11.75
REC1	4.99	16.01	11.7
REC1	5.07	15.92	11.71
REC1	4.89	15.88	11.96
REC1	5.1	15.79	11.75
REC1	5	15.85	11.82
REC1	4.91	15.87	11.79
REC1	4.89	15.79	11.08
Mean	4.94	15.85	11.75
SD	0.10	0.09	0.26
Target	4.25		

## Bias Map Foam Insert Batch Reference: REC



## Measured Mean Penetration



Sample flow rate: 2 l/min

Bias Performance Criteria (BPC): 85% or more  
of all the calculated biases are within +/- 10%  
**CONFORMS**

This certificate of conformity indicates that the above foam inserts were tested at the above establishment on the designated date and that the foam inserts complied with the Bias Performance Criteria of BSEN 13205 in which 85% of the calculated biases are within +/- 10%