

Technical Data Sheet

Acoustic Foam (WCMCS-0)

PHYSICAL PROPERTIES

<u>Property</u>	<u>Result</u>	<u>Test Method</u>
DENSITY:	90 Kg/m ³	BS EN ISO 845
COLOUR:	Dark Grey	
FIRE PROPAGATION INDEX:	<12	BS476 Pt. 6
SURFACE SPREAD OF FLAME:	Class 1	BS476 Pt. 7
BUILDING REGS. 1991 (Fire Safety):	Class 0	BS476 Parts 6 & 7
OPERATING TEMPERATURE:	-30 - +100°C	DIN4102, Teil 1
UL94 CLASSIFICATION:	94 V-0	UL94
SURFACE BURNING BEHAVIOUR:	Class A	ASTM E84-95
AIR EROSION RESISTANCE: (4001 - 600 fpm)	Pass	ASTM C1071-91 12.7
MILDEW (FUNGUS RESISTANCE):	Does not support growth	ASTM D-2020
FUNGUS RESISTANCE TEST:	Does not support growth	ASTM G21
WATER VAPOUR ABSORPTION:	<9%	ASTM C553-92
STORAGE TEMPERATURE:	20°C	
THERMAL CONDUCTIVITY:	0.346 btu in/hr ft ² °F	ASTM C518-91
CORROSIVENESS (Galvanised Steel):	Pass	ASTM C665-95
HOT SURFACE PERFORMANCE: @ 100°C 96 Hrs.	Pass	ASTM C411-97

ACOUSTIC PERFORMANCE INFORMATION

Sound absorption @ 25mm (normal incidence)	NCR < 0.40
Sound absorption @ 12mm (random incidence)	NCR < 0.28
Sound absorption @ 25mm (random incidence)	NCR < 0.50
Sound absorption @ 50mm (random incidence)	NCR < 0.78

SPONGE & FOAM



Certificate Number: 14352
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

www.epdm.co.uk

E-Mail: Sales@epdm.co.uk

Contact

Telephone: +44 (0)1625 573971

FAX: +44(0)1625 573250

PTM Ltd

Units AG2/3 Clarence Mill

Clarence Road, Bollington

Macclesfield, Cheshire

SK10 5JZ

United Kingdom