Polymer Works, Hope Street
Dudley, West Midlands DY2 8RS

t: 01384 252555
f: 01384 252373
e: technical@advancedseals.co.uk

http://www.advancedseals.co.uk

Specification Sheet / 01
Basotect Melamine Foam

8320
Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

Description

A White acoustic , light weight and flexible melamine foam with a fine open cell structure offering excellent sound absorbtion. Additional benefits offered include : Fire resistant (Class O to Building regulations), Excellent thermal insulation properties, elevated operating temperatures and is Halogen free.

Typical physical properties	
Density	8-11 kg/m3
Fire Performance	BS476 part 7 class 1 Bs476 part 6 ; I<12, I(1),6 (Class O to Building regulations)
Thermal Conductivity	0.0035 W/m.k
Max Application Temperature (defined in ISO 3386-1)	1000h :220c 5000h :200c 20000h :180c

Sound Absorption Coefficient	***100hz***	***250hz***	***500hz***	***1khz***	***2khz***	***4khz***
10mm	0.05	0.1	0.25	0.5	0.65	0.75
25mm	0.1	0.2	0.5	0.8	0.85	0.95
50mm	0.15	0.5	0.9	1.05	1.1	1.05

Change Control Date	***Change***
06/02/2014	Created

The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No WI007 (https://bit.ly/3nKm6Hj) unless otherwise stated.
Our standard terms and conditions of trading (https://bit.ly/3b3mThw) apply at all times.