A.G.S Acoustic Materials Ltd

Suppliers of Noise Control Materials

AG-Foam N Data Sheet

1. Product

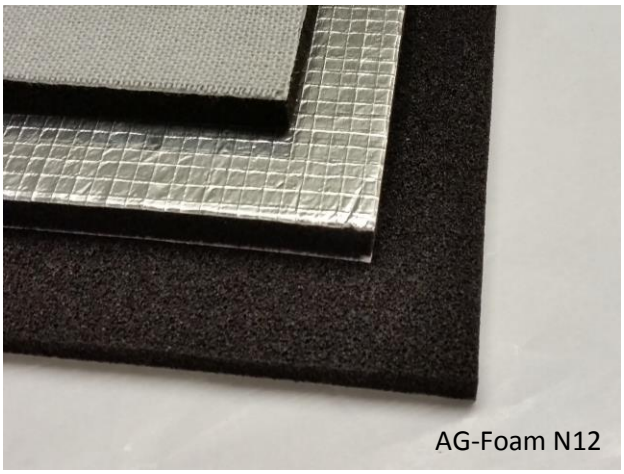
Product Name:	AG-Foam N
Description:	Black Class '0' Acoustic Foam

2. Product Coding

AG-Foam N6:	6mm thick
AG-Foam N12:	12mm thick
AG-Foam N25:	25mm thick
AG-Foam N50:	50mm thick
AG-Foam N100:	100mm thick

3. Sheet Size

Standard Untrimmed:	Approx. 2020 x 1250mm



AG-Foam N12

4. Fire Rating

Regulations:	Building Regulations 1976 Section E15: Class '0' BS476 Part 6 BS476 Part 7

5. Applications

Due to its flexibility and low toxicity AG-Foam N is ideal for all forms of machinery cladding, enclosures, duct lagging, wall lining and screening.

6. Full Description

Description:	Class '0' rated open cell acoustic foam which is extremely flexible. AG-Foam 'N' will not melt or produce burning matter which in turn could ignite other materials in the vicinity. A high performance sound absorber which will produce a char barrier protecting the substrate from flame.
Density:	Approx. 90 Kg/m^3
Working Temp. Range:	-20°C to 70°C

7. Storage and Handling

Storage:	No special precautions are required.
Handling:	No special precautions are required. For repeated handling, gloves are advised.

8. Installation

Notes:	Can be supplied with a self adhesive backing (to be used as a fixing aid, not intended as a fixing method) and/or bonded to other acoustic materials or fabric/foil facings.

9. Acoustic Performance

Absorption Coefficients: BS EN 20354 (BS3638): 1963

Thickness	Frequency					
	125	**250**	**500**	**1000**	**2000**	**4000**
12	0.06	0.09	0.18	0.29	0.38	0.58
25	0.09	0.22	0.38	0.52	0.63	0.73
50	0.24	0.47	0.75	0.84	0.87	1.02
100	0.41	1.01	1.10	0.96	1.03	1.06

FOR FURTHER DETAILS PLEASE
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