A.G.S Acoustic Materials Ltd

Suppliers of Noise Control Materials

AG-Barrier T Data Sheet

1. Product	
Product Name:	AG-Barrier T
Description:	Brown Acoustic Barrier.

2. Product Coding	
AG-Barrier T5:	5Kg/m² Plain
AG-Barrier T5/SA:	5Kg/m² Self-Adhesive
AG-Barrier T10:	10Kg/m² Plain
AG-Barrier T10/SA:	10Kg/m² Self-Adhesive

3. Roll Size	
5Kg/m² Range:	1.2m x 6.0m Roll
10Kg/m² Range:	1.2m x 4.0m Roll

AG-Barrier T5

4. Properties	
Properties:	High Acoustic Insulation Flexible Great Elongation Capacity Easy Handling Adaptable to Uneven Surfaces Cold and Heat Resistant Self-Extinguishing Excellent Ageing Resistance Rotproof
Operating Temp Range:	-20°C to +60°C

5. Applications

Soundproofing against airborne noise in vertical walls with low superficial mass (lightweight partition walls or boards made of different materials).
Soundproofing against airborne noise in ceilings.
Reduction of impact noise in all types of floor.
Its applications in the industrial field cover from the soundproofing of booths to the acoustic insulation of machine-rooms, gutter pipes, sound-damping of metal sheets, etc.

6. Full Description	
Description:	AG-Barrier T is an extremely flexible, polymer-based, asphalt-free, high density synthetic soundproofing membrane that offers good acoustic insulation in different building elements. Also available with a foil face on request.

7. Storage and Handling	
Storage:	Storage areas should be well ventilated.
Handling:	No special precautions are required. For repeated handling, gloves are advised.

8. Installation	
Notes:	This material is usually bonded to other materials to form a composite. Also available with a bright Class '0' reinforced foil facing.

9. Acoustic Performance EN ISO 140 3:1995

Frequency (Hz)	100	125	250	500	1000	2000	4000	
R (dB)	15.4	9.4	16.4	21.5	25.5	29.7	34.3	**AG-Barrier T5**
R (dB)	22	15	23	27	32	38	39	**AG-Barrier T10**

FOR FURTHER DETAILS PLEASE
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