

Article

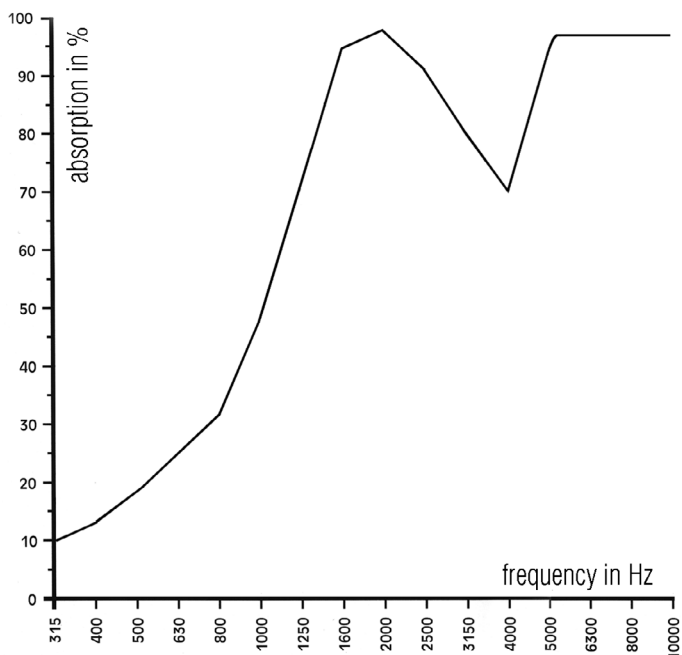
Art.-No.	Article	Dimensions	Colour
0.0.440.75	Sound-Insulating Material 20mm	Panel dimension approx. 480x480mm	anthracite

General Properties

Properties	Unit	Value	Standard
Material	-	PUR ester acoustic foam with perforated artificial leather surface, self-adhesive on one side with dispersion adhesive (solvent-free) coated with polypropylene-based cover film	-
Density	kg/m ³	28	-
Thickness	mm	20	-
Thickness tolerance	%	±1	-
Perforation diameter	mm	3	-
Hole depth	mm	3,5	

Mechanical Properties

Properties	Unit	Value	Standard/reference
Peel strength (adhesive)	N/5cm	25	CPA-Nr. 4.01
Sound absorption impedance tube	%	see diagram	DIN 10 534-2



Thermal Properties

Properties	Unit	Value	Standard
Temperature resistance	°C	-40 bis +100	-
Thermal conductivity (at 10°C)	W/mK	≤ 0,037	EN 12667

Flame Characteristics

Properties	Unit	Value	Standard
Flame characteristics	Classification	self-extinguishing	FMVSS 302 DIN 75200
Firing speed	mm/min	< 100	ISO 3795

Handling and storage

Properties	
Handling	The product can be processed using commercially available machines and tools. For all self-adhesive materials, it is important that the surface of the substrate is clean, dry and free from grease, oil, solvents and release agents. Please observe our „Processing instructions for handling self-adhesive materials, ideal processing temperature between 20°C and 30°C“.
Recommended storage	Dry, protected from the weather and sunlight. Shelf life (adhesive effect) 6 months at 15°C to 25°C.

Disposal

In principle, the country-specific laws and regulations concerning disposal must be observed. Thermal utilisation is preferable to landfill disposal. Disposal of the ash resulting from thermal utilisation at regulated commercial waste disposal sites is unproblematic.

Cleaning

Hard-wearing and dirt-resistant surface that is easy to clean. Test the cleaning agent on an inconspicuous area before use.

REACH, RoHS

Properties	
Regulation (EG) No 1907/2006 (REACH)	compliant
Regulation 2011/65/EU (RoHS) incl. EU 2015/863	compliant
Silicone	Silicone is not relevant for production, however minimal contact with silicone-containing lubricants or cleaning agents cannot be completely ruled out when handling and production our products.

The above information is based on our current state of knowledge and does not constitute a guarantee of properties.

The recipient of the product is responsible for observing existing laws and regulations.

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