



Polyether | B028

Acoustic Polyurethane foam | Absorption

Last changed: 2018-10-29

Properties	Standard (Test method)	Unit	Value
Cellular structure			Open Celled
Colour			Antracit Gray
Density	ISO 845	kg/m3	28-32
Hardness	ISO 2439 B	N	140
Hardness (CDH 40%)	ISO 3386	kPa	3,6 - 5,4
Cell diameter	SS/T.013.4	µm	740-1080
Elongation	ISO 1798	%	190
Tensile strength	ISO 1798	kPa	140
Thermal conductivity at 10°C	ISO 8301	w/mk	0,036 - 0,040
Burning rate	FMVSS 302	(mm/min)	<75
UV Resistant			No

Product description:

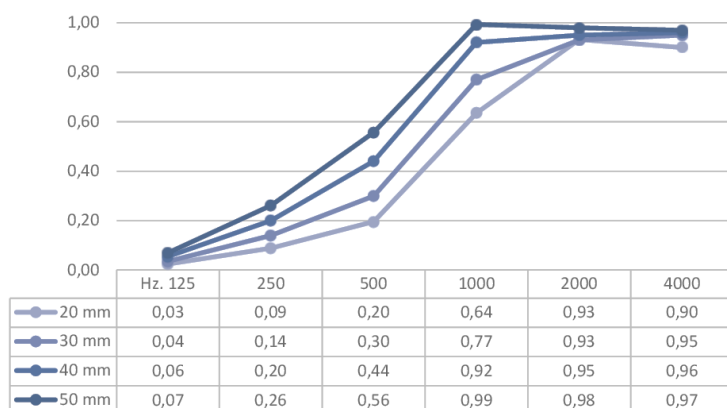
Depending on the surfaces (AL, PVC, PU, Textile etc..) the polyetherfoam "B028" is used for lining the insides of the drivers cabs, engine rooms, compressors, generators, ventilators, turbines, pumps etc.

Storage:

It is recommended by app. 20 °C (long-term storage)

Mounting:

By about 20 °C - and on VERY clean surfaces (Be absolutely sure to remove all grease and oil on the surface). When the material is mounted upside down, it is recommendable to secure the application with bands or screws.



Foam type:

B028 (plain = no surface)

Indicative acoustic data

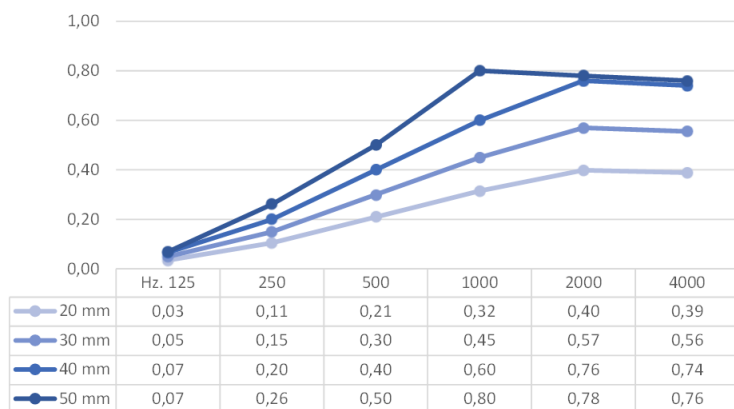
Measurements are performed with careful control of temperature and humidity in an impedance tube in accordance with ISO 10534-2.

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Technical Data Sheet

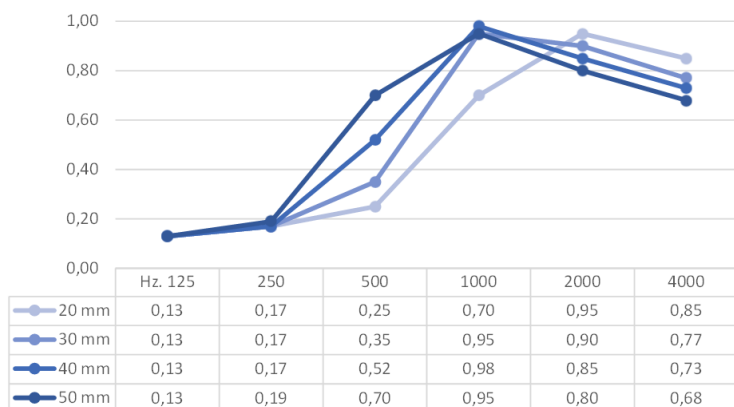
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Foam type:
B028 (With PU foil)

Indicative acoustic data

Measurements are performed with careful control of temperature and humidity in an impedance tube in accordance with ISO 10534-2.



Foam type:
B028 (With 2% perforated PVC foil)

Indicative acoustic data

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