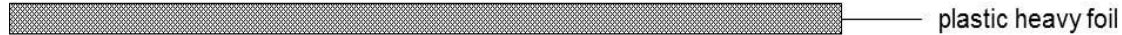


Technical Data Sheet

Bary-X2[®]/-a



plastic heavy foil

Bary-X2[®]/-a is a plastic heavy foil based on polymer with inorganic fillers.

Technical Data		
Type (Bary-X2 [®] /...)		8a
Thickness (approximate)	[mm]	3.0 ± 0.15
Weight (approximate)	[kg/m ²]	8.0 ± 0.4
Thermal stability	[°C]	70
Cold resilience	[°C]	- 30
Hardness shore A		75
Tensile strength DIN 53 504/ ISO 37	[N/mm ²]	crosswise/lengthwise: > 1.5
Elongation at break DIN 53 504/ ISO 37	[%]	crosswise/lengthwise: > 250
Combustibility FMVSS 302 DIN 75200		flame-resistant
Chemical resistance DIN EN ISO 2812-1		oil, petrol, water, weak acids

Main function: Airborne sound insulation and structure-borne sound insulation (anti-drumming)

Applications: Sound insulating cabins, vehicles cabins, mechanical engineering, partition wall, electrically machine-construction, encapsulation, sandwich constructions, ship- and yacht building etc.

Processing: Mechanical attachment
 Sticking together with BarySkin[®] V60 (2K-adhesive, 1 kg/m²)
 Processing temperature: 18 - 25 °C

The material is not equipped self-adhesive.

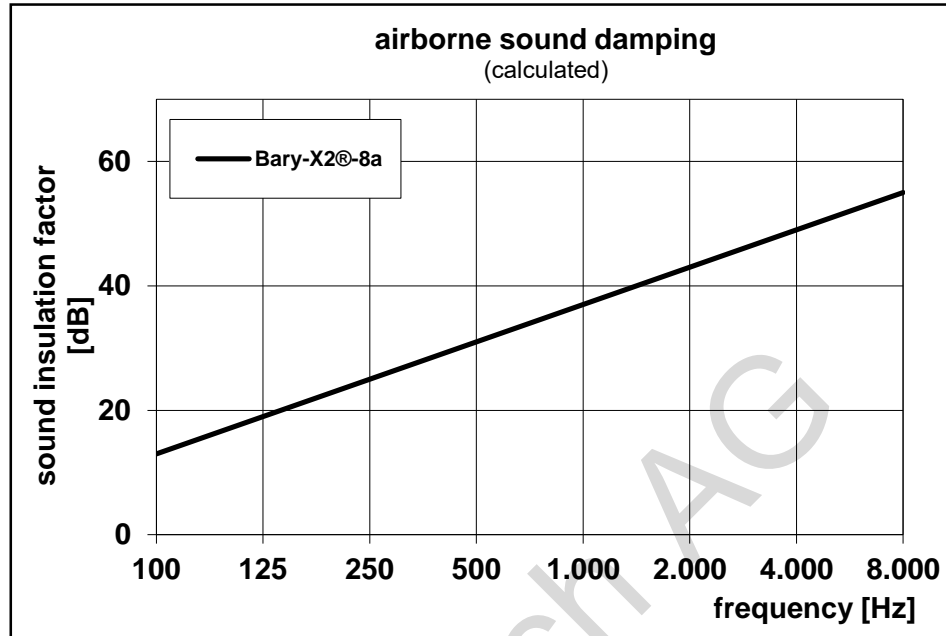
We point out that has to be paid attention at the adhesion of the material, e.g. with BarySkin[®], that the plates are mechanical to holders after the assembly up to the tempering of the adhesive/the sticking mass.

Storage conditions: Dry at temperatures between 18 - 25 °C
 Max storage time: 6 months

Delivery forms: Standard boards 1,000 x 1,000 mm,
 other sizes and cut-to-size pieces upon request.

Technical Data Sheet

Bary-X2[®]/-a



The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.