

Technical Data Sheet

S 3925a/...-Vg



S 3925a/...-Vg is a grey, open-cell melamine resin foam (Basotect® G+), laminated with a needled fibre fleece.

Technical Data				
Type (S 3925a/...-Vg)		20	30	40
Thickness (approximate)	[mm]	20.0 ± 0.4	30.0 ± 0.6	40.0 ± 0.8
Density foam (approximate) DIN EN ISO 845	[kg/m³]	9.0 ± 1.5		
Thermal stability (Change in the initial value after 22 hours of exposure to heat: <50%)	[°C]	240		
Cold resilience	[°C]	- 40		
Thermal conductivity DIN 12667 at 10 °C	[W/mK]	< 0.035		
Combustibility FMVSS 302	[mm/min]	passed		
Burning behaviour DIN EN 45545-2 (02/2019)		flame spread CFE rate of heat emission MARHE smoke density smoke toxicity CIT _G	R1, HL2 R1, HL2 R1, HL2 R1, HL2	

Main function: Airborne sound absorption (absorption) and heat insulation

Applications: Mechanical engineering, plant construction, wagon construction, ventilation- and heating construction etc.

Processing: Mechanical attachment
 Processing temperature: 18 - 25 °C

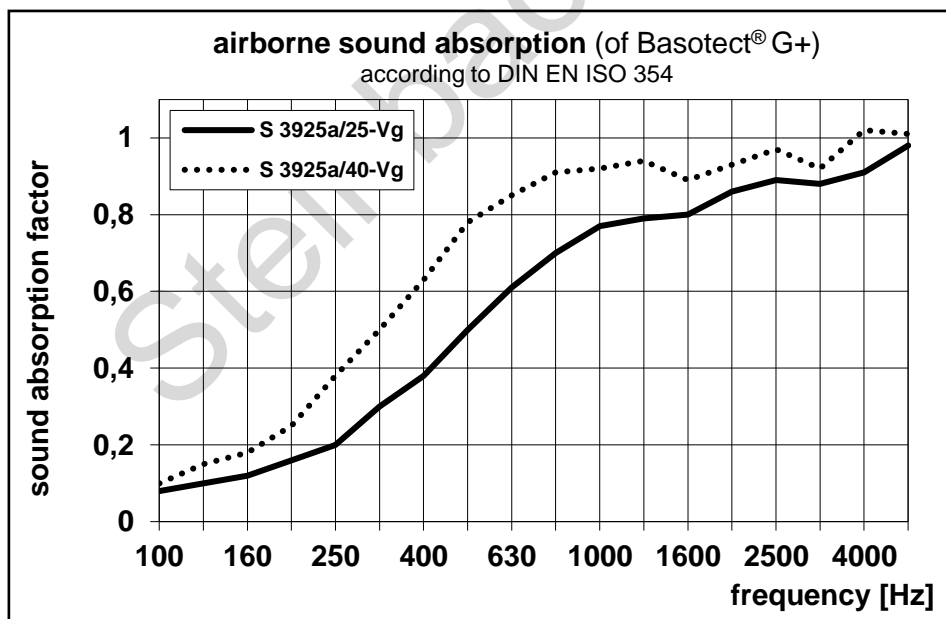
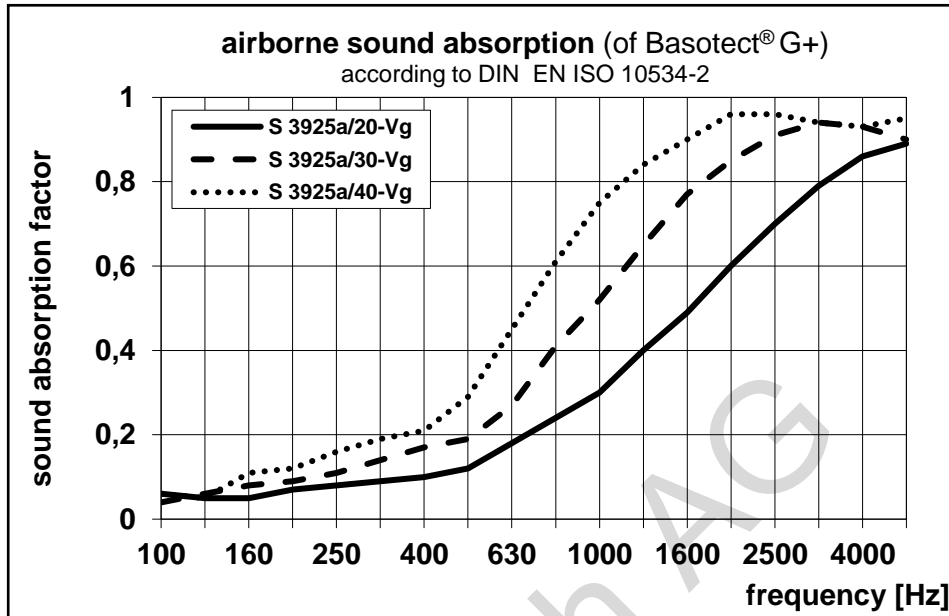
Storage conditions: Dry at temperatures between 18 - 25 °C
 Direct UV radiation should be avoided!
 Max storage time: 6 months

Delivery forms: Standard boards 2,100 x 1,250 mm,
 tolerance according to DIN 7715, class P3 ± 2%.
 Other sizes and cut-to-size pieces upon request.

Labelling: The product is not subject to labelling according to EC directives / Ordinance on Hazardous Substances.

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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.