

Technical Data Sheet

S 3403a



S 3403a is a flexible plastic heavy foil filled with natural minerals, the surface may have streaks, this is not a reduction in quality, one side covered with jute textile a grained decorative side or both sides with jute textile.

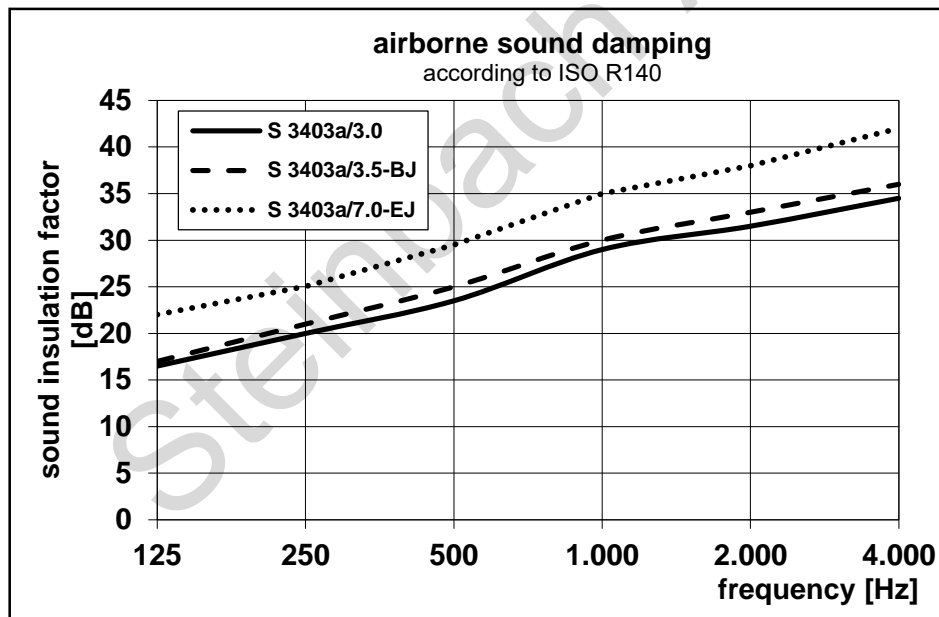
Technical Data			
Type (S 3403a/...)		3.0	3.5-BJ
Jute lining		none	both sides
Thickness (approximate)	[mm]	3.0	3.5
Weight (approximate)	[kg/m ²]	7.5 ± 0.75	8.0 ± 0.8
Density (approximate)	[kg/m ³]	2,300	
Thermal stability	[°C]	65	
Cold resilience	[°C]	- 30	
Elasticity	[%]	90	n/a
Sound insulation	[dB]	25	26
Combustibility FMVSS 302		self-extinguishing	

Technical Data			
Type (S 3403a/...)		7.0-EJ	11.0-BJ
Jute lining		one side	both sides
Thickness (approximate)	[mm]	7.0	11.0
Weight (approximate)	[kg/m ²]	14.0 ± 1.4	24.0 ± 2.4
Density (approximate)	[kg/m ³]	2,300	
Thermal stability	[°C]	65	
Cold resilience	[°C]	- 30	
Elasticity	[%]	n/a	n/a
Sound insulation	[dB]	30	34
Combustibility FMVSS 302		self-extinguishing	

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- Main function:** Structure-borne sound insulation (anti-drumming)
- Applications:** Sound insulation cabins, vehicles cabins, mechanical engineering, partition walls, electrically machine-constructions, sandwich constructions, ship- and yacht building etc.
- Processing:** Mechanical attachment
In order to prevent a sound insulation loss, joints should be sealed, as well the heavy foil should be bonded together with the whole surface to the ground.
Processing temperature: 18 - 25 °C
- Storage conditions:** Dry at temperatures between 18 - 25 °C
Max storage time: unlimited
- Delivery forms:** Standard boards 1,000 x 1,250 mm,
other sizes and cut-to-size pieces upon request.



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.