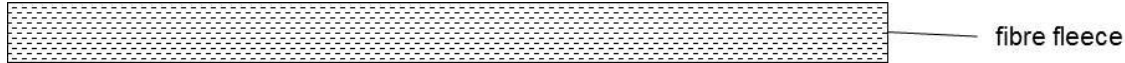


Technical Data Sheet

S 3950a/50



S 3950a/50 is a cotton fibre fleece, based on renewable raw material (recycled cotton), bonded with a thermoplastic fibre content.
The material is recyclable, resistant to moisture, no evidence of mould and no skin irritation.

Technical Data		
Thickness (approximate)	[mm]	50.0
Weight (approximate)	[kg/m ²]	2.0
Density (approximate)	[kg/m ³]	40.0
Thermal stability	[°C]	100
Cold resilience	[°C]	- 40
Heat conductivity UNE EN 12667	[W/mK]	0.033
Thermal resistance UNE EN 12667	[m ² K/W]	1.61
Combustibility TL 1010 / DIN 75200	[mm/min]	burn rate < 100

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

Applications: Vehicle construction, mechanical engineering, sound insulating cabins, indoor acoustics

Processing: Mechanical attachment
Adhesion with liquid glue
Processing temperature: 18 - 25 °C

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

Delivery Forms: Standard boards 600 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.