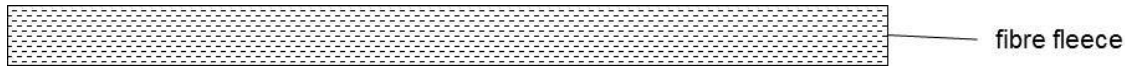


## Technical Data Sheet

## S 3920a/30



S 3920a/30 is a dimensionally stable, thermally bonded nonwoven fabric made of 100% polyester, without chemical binders.

Technical Data		
Thickness (approximate)	[mm]	30.0 ± 3.0
Weight (approximate)	[kg/m <sup>2</sup> ]	1.5 ± 0.15
Density (approximate)	[kg/m <sup>3</sup> ]	50.0
Thermal stability	[°C]	100
Cold resilience	[°C]	- 40
Heat conductivity DIN EN 12667	[W/mK]	0.032
Thermal resistance (calculated value)	[m <sup>2</sup> K/W]	0.94
Combustibility DIN 4102-1		B1

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

**Applications:** Indoor acoustic, industrial sound absorption, partition walls, heat exchangers, heat pumps

**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 1,600 x 1,000 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.