



## APPLICATIONS

- Automotive
- Aviation industry
- Electrical appliances
- Bus construction
- Mechanical engineering
- Ships

## SIREX ASD

SIREX® ASD is a high-performance acoustic absorbent material composed of an open-cell polyurethane with a smooth repellent coating that eliminates annoying sound reflections.

### SOUND ABSORPTION VALUES

The sound absorption was tested according to DIN 52212 (reverberation chamber method). The overview of the sound absorption coefficients (according to DIN 52215-63) is as follows:

	250	500	1000	1250	2000	2500	3150	4000	5000	6300
40 mm	25	72	80	65	100	85	90	85	82	100
50 mm	35	70	65	55	100	80	90	90	95	100



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**TECHNICAL INFORMATION**

PROPERTIES	NORM	UNIT	ASD
<b>Roll size</b> thickness Length Width		mm m m	40 and 50 20 2,06
<b>Density</b>	ISO 845	Kg/m <sup>3</sup>	23-28
<b>Compression strength</b> 40% compression	ISO 3386/1	KPa	3,1 - 3,8
<b>Elongation at break</b>	ISO 1798	%	> 130
<b>Tensile strength</b>	ISO 1798	kPa	> 110
<b>Permanent change of shape</b>	ISO 1856 (22 hr/70°C/50%)	%	< 7
<b>Flammability</b>	MVSS302	mm/min	< 100

All properties are based on individual values and should be considered as guideline, not as specification.