

Sondor closed cell expanded rubber.

PROPERTY	UNIT	TEST METHOD	RANGE
DENSITY:	kg / m ³		150 - 200
TENSILE STRENGTH:	kPa	DIN 53571	>500
ELONGATION:	%	DIN 53571	>100
COMPRESSION DEFLECTION: 25%	kPa	ASTM D1056	35 - 65
TEAR STRENGTH:	kN/m	NFR 99211 - 80	>0.5
COMPRESSION SET: (50% / 22 hrs) 23°C / 24 hrs. REC.	%	ASTM D1056	<25
LINEAR SHRINKAGE: 22 hrs. @ 70°C	%		<7
TEMPERATURE RANGE: CONTINUOUS INTERMITTENT	°C °C	INTERNAL INTERNAL	- 40 to +115 °c 130 °c
WATER ABSORPTION:	%	ASTM D1056	<5
FIRE RESISTANCE:		FMVSS 302 UL94	Conforms 1B Hf1

PLEASE NOTE:

The values on this data sheet have been taken from limited available data and do not constitute a specification. The test methods applied in the above tests are ASTM, DIN and INTERNAL. The above results are obtained based on the referenced test methods and are to be regarded as typical values which are not usually directly comparable with those of any product tested to other test methods, i.e.: DIN. Tests were conducted at ambient temperature and humidity unless otherwise stated.

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PERFORMANCE FOAMS



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