

Flexible Polyvinyl Chloride foam.

PROPERTY	UNIT	TEST METHOD	RANGE
APPARENT DENSITY: NOMINAL	kg / m ³		120
COMPRESSION STRESS-STRAIN CHARACTERISTICS: 40%	N	DIN 53576B	109.7
COMPRESSION-SET: 50 % rt / 72 hrs / 30 mins REC	%	DIN 53572	7.9
50 % rt / 72 hrs / 24 hrs REC	%	DIN 53572	1.1
DIMENSIONAL SHRINKAGE AFTER HEAT - TREATMENT (LENGTH DIRECTION):			
4 hrs @ 60 °C	%		1.0
4 hrs @ - 30 °C	%		0.6
TENSILE STRENGTH:	kPa	DIN 53571	240
ELONGATION:	%	DIN 53571	137
FLAMMABILITY:	GRADE	FMVSS 302	Pass

MAXIMUM OPERATION TEMPERATURE:

The degree of shrinkage depends on the material type, density, temperature exposure time, part dimensions and cell size. Other temperatures may prove to be limiting, depending on the particular conditions of each application.

PLEASE NOTE:

The test methods applied in the above tests are DIN and FMVSS. 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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