

Flexible Polyvinyl Chloride foam.

PROPERTY	UNIT	TEST METHOD	RANGE
APPARENT DENSITY: NOMINAL	kg / m ³		100 - 125
COMPRESSION DEFLECTION: 0 seconds	kPa	ASTM 1667	12 - 33
60 seconds	kPa	ASTM 1667	4 - 16
COMPRESSION-SET: 50 % rt / 72 hrs REC	%	DIN 53572	≤45
TEMPERATURE RANGE:	°C		-30 to +60
TENSILE STRENGTH:	kPa	DIN 53571	≥150
ELONGATION:	%	DIN 53571	≥120
FLAMMABILITY:	mm / min	FMVSS 302	Pass ≤100

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, ASTM 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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