

## TECHNICAL DATA SHEET GEKO TERM F1

**Description of Material:** Expanded ELASTOMER with completely closed cells which gives a high level of resistance to compression and permanent deformation.

PROPERTY	TEST METHOD	UNITS	TYPICAL VALUE
<b>DENSITY</b>	DIN 53420	Kg/m <sup>3</sup>	45 -80
<b>TEMPERATURE RANGE</b>	DIN 51949 DIN 53431	°C °C	- 100 + 105
<b>COMPRESSION SET</b> 22h, 25%, 23°C			
AFTER COMPRESSION	0,5h 24h	DIN 53572 DIN 53572	% %
RELEASE	100h	DIN 53572	%
<b>PERMEABILITY TO WATER VAPOUR</b>	DIN 52615/87	μ	> 7000
<b>REACTION TO FIRE</b>	Dm 26/06/84		CLASS 1
<b>HEAT CONDUCTION</b>	EN 13501-1	W/(m.K) W/(m.K)	λ = 0,0390 at 40 °C λ = 0,0350 at 0 °C
<b>ACOUSTIC PROPERTIES</b>	DIN 4109	dB	REDUCTION UP TO 30

**RESISTANT:**

- To FIRE, does not drip and does not propagate flame.
- To chemicals
- To mould
- To parasites
- To ozone
- To changes in weather
- To UV
- To CORROSION complies with DIN 1988/88 part 7

**HEALTH:** Does not contain asbestos, CFCs or release noxious gases.

The information contained in this technical data sheet is based on our knowledge and practical experience. There are many possible factors that can influence the results and the application and we advise the end user to verify the suitability of the product for their specific personal use using sample. The information given does not constitute a legal or binding guarantee.