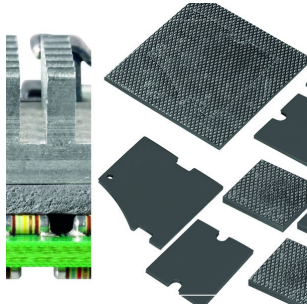


Data sheet Product GEL 28 20



Thermal interface material / Fixing material / Mounting material > Thermal interface material > GAP-Filler, Heat conductive foam and gel foils

- GEL thermal conductive foils with very good thermal characteristics
- for balancing non-planarities and differences in components (gap-filler)
- soft, elastic and compressible
- customer specific cuts and punchings according to drawing

Features

material thickness:	2^{±0,200} mm
version:	standard
colour:	grey
density:	2.6 g/cm³
hardness:	50 Shore 00
thermal conductivity:	2,5 W/m·K
thermal resistance:	6.7 °C cm²/W
thermal resistance (100 kPa):	1.03 °C in²/W
temperature range:	-40°C... +150°C
elongation:	64 %
volume resistance:	1·10¹¹ Ω·m
dielectric constant:	6.6 [50 Hz]/6.05 [1 kHz]/5.74 [1 MHz]
dielectric loss factor:	0.0826 [50 Hz]/0.0300 [1 kHz]/0.0052 [1 MHz]
dielectric strength:	15 kV/mm
class of inflammability:	UL 94 V-0
type of delivery:	<ul style="list-style-type: none"> • on both sides covered with protective foil • plates, usable area 300x200mm • other dimensions upon request

storage conditions:

- -20 °C - +50 °C
- 45 % - 85 % humidity

shelf life:

12 months

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