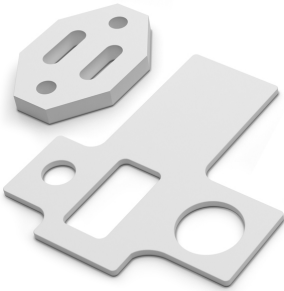


Data sheet Product GEL F 80 05



Accessories for electronic components>Thermal interface material>Heat conductive foam and gel foils

- silicone-free thermal conductive foil in different material thicknesses
- particularly suitable for silicone-free applications
- excellent thermal conductivity and insulation properties
- natural adhesive coating on both sides
- customer-specific cuts and punchings based on a drawing

Features

material thickness:	0.5 mm
version:	silicone-free thermal conductive foils
colour:	white-grey
density:	2.1 g/cm ³
hardness:	70 Shore 00
thermal conductivity:	8 W/m·K
specific thermal resistance:	1.61°C cm ² /W [1mm @ 30psi]
temperature range:	-40°C ... +110°C
elongation:	50 %
kompression_1mm30psi:	40 % [1mm@30psi]
volume resistance:	6·10 ⁹ Ω·m
dielectric constant:	5,4 [1 GHz]
dielectric strength:	12 kV/mm
class of inflammability:	UL 94 V-0
type of delivery:	<ul style="list-style-type: none"> • plates, usable area 240x300mm • other dimensions upon request