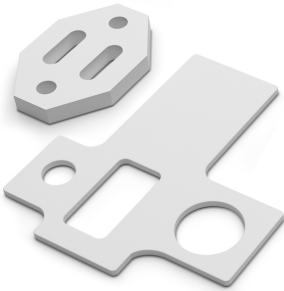


Data sheet Product GEL F 80 15



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: | 1.5 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 |