

# Data sheet Product GEL S 18



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

Fluid GEL thermal conductive material

- two-part fluid gap filling material
- high dimensional stability after mounting
- automatic dispensation
- optimum balance of roughness and unevennesses
- to be stored at 25 °C room temperature, vertical standing with opening pointing downwards
- other delivery forms and container sizes upon request
- more package sizes and container types upon request
- store cool and dry

## Features

version:

two part fluid gap filling material

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**two-part fluid gap filling material**

colour:	<ul style="list-style-type: none"> <li>• yellow</li> <li>• white (A/B)</li> </ul>
density:	2.7 g/cm <sup>3</sup>
hardness:	50 Shore 00
thermal conductivity:	1.8 W/m·K
mixture proportion:	1:1
temperature range:	-60°C ... +200°C
volume resistance:	10 <sup>10</sup> Ω·m
dielectric constant:	6.4 [1 kHz]
heat capacity:	1 J/g·K
dielectric strength:	400 V
durability:	6 months @ 25°C
working life at room temperature:	60 min @ 25°C
hardening time:	300 min @ 25°C / 10 min @ 100°C
class of inflammability:	UL 94 V-0
type of delivery:	cartridge with additional mixers
contents of delivery:	1x 50 ml cartridge / 3x mixer GEL M 18