

# Data sheet Product WLPF 50



Accessories for electronic components>Thermal interface material>Thermal conductive paste and thermal interface film  
silicone-free thermal transfer compound

## Features

|                                    |                                                                       |
|------------------------------------|-----------------------------------------------------------------------|
| material:                          | silicone-free thermal transfer compound                               |
| composition:                       | silicone free synthetic liquid. Metal oxide filling.                  |
| basin:                             | syringe                                                               |
| delivery quantity:                 | 20 ml                                                                 |
| kinetic viscosity (base oil):      | ca. 90 mm <sup>2</sup> /s (40°C)<br>ca. 13 mm <sup>2</sup> /s (100°C) |
| consistance:                       | pastey                                                                |
| colour:                            | white-grey                                                            |
| thermal conductivity:              | 0.5 W/m·K                                                             |
| temperature range:                 | -40°C... +150°C                                                       |
| oil separation (thickener):        | ≤ 2% (40°C / 168h)                                                    |
| flow pressure at 20°C (thickener): | ≤ 200 mbar                                                            |

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