

# Data sheet Product WLPF 07 50



Thermal interface material / Fixing material / Mounting material>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                                                                  |
| consistance:                          | pastey                                                                 |
| colour:                               | white-grey                                                             |
| density:                              | 1.9 g/cm <sup>3</sup>                                                  |
| thermal conductivity:                 | 0,7 W/m·K                                                              |
| temperature range:                    | -40°C... +150°C                                                        |
| oil separation<br>(thickener):        | ≤ 2% (40°C / 168h)                                                     |
| flow pressure at 20°C<br>(thickener): | ≤ 300 mbar                                                             |
| kinetic viscosity (base<br>oil):      | ca. 100 mm <sup>2</sup> /s (40°C)<br>ca. 14 mm <sup>2</sup> /s (100°C) |
| shelf life:                           | 36 months                                                              |

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