

# Data sheet Product WLP 300 S



Accessories for electronic components>Thermal interface material>Thermal conductive paste and thermal interface film  
silicon-containing thermally conductive paste

## Features

|                                 |                                                  |
|---------------------------------|--------------------------------------------------|
| material:                       | silicon thermal transfer compound                |
| composition:                    | silicone oil, inorganic filling material         |
| basin:                          | cartridge (310 ml)                               |
| specific electrical resistance: | $>10^{12} \Omega/\text{cm}$                      |
| flashpoint:                     | none (DIN 53213)                                 |
| drop point:                     | $>260^{\circ}\text{C}$                           |
| delivery quantity:              | 300 g                                            |
| thermal resistance:             | no bleeding at (4 h/200°C)                       |
| acid number:                    | $< 0.01 \text{ mg KOH/g}$                        |
| consistence:                    | pastey                                           |
| colour:                         | white                                            |
| density:                        | $1.1 \text{ g/cm}^3$                             |
| thermal conductivity:           | $0.61 \text{ W/m}\cdot\text{K}$                  |
| temperature range:              | $-40^{\circ}\text{C} \dots +250^{\circ}\text{C}$ |
| solubility in water:            | insoluble                                        |

**Fischer Elektronik GmbH & Co. KG**  
 DEUTSCHLAND • GERMANY • ALLEMAGNE

Nottebohmstraße 28  
 58511 Lüdenscheid

Telefon +49 2351 435-0  
 Telefax +49 2351 45754

info@fischerelektronik.de  
 www.fischerelektronik.de