

## KORASILON® Paste AA-S 250

**KORASILON® Paste AA-S 250** is a medium stiff product based on Alkyl-Arylsiloxanes and contains small amounts of special inorganic thickeners.

### Applications

**KORASILON® Paste AA-S 250** is superior to standard products based on Polydimethylsiloxanes. Treated surfaces are still printable, paintable and bondable. Typical incompatibilities like cratering do not occur.

**KORASILON® Paste AA-S 250** is particularly suitable as installation aid, sealant and protective paste for switchyards as well as for permanent lubrication. **KORASILON® Paste AA-S 250** causes no or only a little swelling to silicon sealings. Therefore, treated parts can be easily disassembled.

### Product properties

- Causes no or only little swelling to silicon rubber compared to customary silicon-products
- In general paintable, printable and glueable
- Usable in a wide temperature range (-40 °C to +150 °C), low dependency of viscosity on temperature
- Very good electrical insulator and good dielectric properties
- Odorless, non toxic
- Thixotropic behaviour
- Hydrophobic behaviour
- Insoluble in water
- Good adhesion capacity
- Improved lubrication properties compared to common (standard) silicon pastes
- RoHs conform

### Technical data\*

KORASILON® Paste AA-S 250		
Penetration according to Klein in 1/10 mm	ca. 250 (medium)	
Density bei 25 °C in g/cm <sup>3</sup>	ca. 0,95	
Breakdown voltage based on DIN EN 60156	> 20 kV	
Permittivity $\epsilon_r$	20 °C: ca. 2,44	90 °C: ca. 2,33
Loss factor	20 °C: ca. 4,26 x 10 <sup>-4</sup>	90 °C: ca. 2,45 x 10 <sup>-4</sup>

Further information on product safety and handling is given in the Material Safety Data Sheet.

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\*Informative properties not intended to be used as product specification

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