

FAG Rolling Bearing Grease

Arcanol CLEAN M

Properties, Clean grease, radiation resistant grease applications:

| Characteristics | Unit | Value | Test method |
|-------------------------------------|-----------------------|---|-------------------------|
| Classification: | | KE2S-40 | DIN 51825 |
| Temperature range: | [°C] | -40 to 200 | DIN 51825 |
| Longtime limit temperature: | [°C] | 90 | |
| Density: | [kg/dm ³] | 0,95 | |
| Specifications: | | | |
| Thickener: | | polyurea | |
| Type of base oil: | | ether | |
| Base oil viscosity at 40 °C: | [mm ² /s] | 103 | DIN 51562 - 1 |
| Worked penetration: | [0,1 mm] | 280 | DIN ISO 2137 |
| NLGI grade: | | 2 | DIN 51518 |
| Drop point: | [°C] | ≥ 260 | DIN ISO 2176 |
| Water resistance: | [Range] | | DIN 51807 - 1 |
| Corrosion Emcor Test: | [grad] | | DIN 51802 |
| 0,5 % NaCl: | [grad] | | |
| Copper corrosion after 24 h/100 °C: | [Corr.Grad] | 1 | DIN 51811 |
| Low temperature torque | | | |
| -30 °C | Start / Steady State | [Nmm] | 300 / 180 |
| | | | ASTM D1478 |
| Speed range: | Unit | Ball bearings and cylindrical roller bearings | Other roller bearings*) |
| Speed limit n*dm | [mm/min] | | |

*) not cylindrical roller thrust bearings and spherical roller thrust bearings

This copy is not taken into account by the updating service.

The data are based on actual knowledge at the time of print and refer to the respective test method. Guaranteed properties or warranties cannot be taken over.

Edition 04.07.2011