



## Technical Data Sheet

# CALIT

Special long-life grease with PTFE

### Description

CALIT is a new generation lubricant grease, based on high performance semi-synthetic base oil, special Calcium and Lithium soap thickener and PTFE solid additives. Its colour is intense blue.

### Use / application

CALIT was formulated and developed for the lubrication of rolling and plane bearings, sliding surfaces and similar applications especially if operating under particularly heavy working conditions: water, humidity, extreme pressure and mechanical load, dust, shock, and vibrations. CALIT is suitable for work on medium and medium/high temperatures and is ideal for industrial applications, vehicles, earthmoving and agricultural machinery lubrication.

### Specifications

KPF 2 K-30

### Technical Data

|                                    |              |                    |                          |
|------------------------------------|--------------|--------------------|--------------------------|
| Thickener                          |              |                    | special calcium, lithium |
| Classification                     | DIN 51502    |                    | KPF 2 K-30               |
| NLGI consistency class             |              |                    | 2                        |
| Working temperature                |              | °C                 | -30/+120                 |
| Drop point                         | ISO 2176     | °C                 | ca. 150                  |
| Copper corrosion                   | ASTM D4048   | degree             | 1-100                    |
| Four-ball test (welding load)      | ASTM D2596   | N                  | 4000                     |
| Worked penetration                 | ISO 2137     | 1/10 mm            | 265/295                  |
| FAG FE 9 - 120°C (A/1500/6000-120) | DIN 51821-02 | h                  | F50>100h                 |
| Base oil viscosity at 40°C         | ASTM D445    | mm <sup>2</sup> /s | ca. 800                  |
| Water resistance                   | DIN 51807 T1 |                    | 0-90                     |