

ISO 12924: L-XB(F)DIB1.5
DIN 51502: KP1.5N-20



CORROSION
PROTECTION



EXTREME
PRESSURE



HEAVY
LOADS



HIGH
TEMPERATURE



WATER
RESISTANT

PRODUCT DESCRIPTION

CALSULLENCE 1615 WR is a calcium sulfonate complex thickened lubricating grease based on mineral oil. The grease contains antioxidants and corrosion inhibitors. The product does not contain conventional EP- and AW-additives since they are built in as an integral part of the soap structure.

The functional soap gives the product excellent load carrying capacity, making it suitable for heavily loaded applications. The grease also has superb mechanical stability, good corrosion protection, and water resistance.

CALSULLENCE 1615 WR is a modern high performance product suitable for both industrial, marine, and “off road” applications. The extreme load carrying capacity and the excellent water resistance make the product a perfect choice for heavily loaded applications in hot or wet and corrosive environments.

Excellent load carrying capacity
Excellent resistance to shock loads
Very good water resistance

TYPICAL TECHNICAL DATA

| | | |
|-----------------------------|---------------|------------------------------|
| Thickener | | Calcium sulfonate complex |
| Base fluid | | Mineral oil |
| Texture | | Smooth |
| Colour | Visual | Brown |
| NLGI Grade | ASTM D 217 | 1,5 |
| Dropping point | IP 396 | > 280°C |
| Base oil viscosity at 40°C | ASTM D 7152 | 390 mm ² /s |
| Base oil viscosity at 100°C | ASTM D 7152 | 24 mm ² /s |
| Penetration 60 strokes | ISO 2137 | 290 - 320 |
| 4-ball weld load | DIN 51350:4 | 6500 N |
| Water resistance at 90°C | DIN 51807:1 | 1 |
| Water wash out at 79°C | ISO 11009 | < 10 % |
| Emcor salt water | ISO 11007 | ≤ 1 - 1 |
| Flow Pressure at -20°C | DIN 51805 mod | < 1400 mbar |
| SKF R2F B at 140°C | SKF | Pass |
| Density | IP 530 | 990 kg/m ³ |
| Temperature range | | -20°C to +140°C (max +180°C) |

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.

16-01