CALSULLENCE 1615 WR (TEMPORARY PRODUCT DATA SHEET)



CLASSIFICATION

DIN 51502 ISO 6743 KP1,5N-20 ISO-L-XBDFB1,5

PRODUCT DESCRIPTION

CALSULLENCE 1615 WR is a calcium sulphonate 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 has also superb mechanical stability, good corrosion protection and excellent water resistance which are important in wet and corrosive environments.

- Excellent load carrying capacity
- Excellent mechanical stability
- Very good corrosion protection
- Water resistant

TYPICAL TECHNICAL DATA

Thickener		Calcium sulphonate complex
Base oil		Mineral oil
Colour	Visual	Brown
NLGI Grade	ASTM D217	1,5
Dropping point	IP 396	>260°C
Base oil viscosity at 40°C	150 12058	460 mm ² /s
Base oil viscosity at 100°C	150 12058	30 mm²/s
4-ball weld load	DIN 51350:4	>6500 N
Temperature range		-20°C to +150°C



CALSULLENCE 1615 WR is a modern high performance product especially suitable for industrial applications. The extreme load carrying capacity and the excellent water resistance make the product a perfect choice for heavily loaded applications or wet and corrosive environments.

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TYPICAL TECHNICAL DATA

Mechanical stability Penetration 60 strokes Shell roll stability 50h/80°C	ISO 2137 ASTM D1831mod	285-315 +50
Corrosion protection SKF Emcor salt water Copper corrosion 24h/100°C	ISO 11007 ASTM D4048	1-1 1b
Water stability Water washout 1h/80°C Water Spray off	ISO 11009 ASTM D4049	5% <25%
Oil Separation Separation 168h/40°C	IP 121	5%
Anti-wear properties 4-ball wear scar (1h at 400N)	DIN 51350:5	0,4 mm
Others Oxidation stability 100 h/100°C Timken OK Load	ASTM D942 IP 326	70 kPa 60 lbs

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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.



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