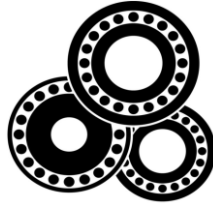


CALCIUM SULFONATE COMPLEX GREASE

(High Temperature Calcium Sulfonate Complex Grease)



DESCRIPTION & APPLICATIONS

PATROL OIL CALCIUM SULFONATE COMPLEX GREASE is a heavy duty extreme pressure grease, pre-eminently designed for the lubrication of industrial bearings working under high temperatures and high loads in the steel industry.

It is also suitable as EP multi-purpose grease, in various other industrial applications where water is in frequent contact with the grease. Always avoid contamination of the grease by dust and/or dirt when applying.

PRODUCT BENEFITS

- Multi-purpose
- Excellent thermal and mechanical stability
- Water resistant
- Long service life.
- High extreme pressure and anti-wear properties.
- Good pumpability.
- Extraordinary resistance to wash –off by water
- Excellent anti-oxidation and anti-corrosion properties
- No harmful substances

RECOMMENDATIONS / SPECIFICATIONS

ISO 6743-9: L-XBFHB 1/2, DIN 51 502: KP1/2R -25,

Performances meet all Voith VN108 requirements for wet end and dryer part.

TYPICAL TECHNICAL PROPERTIES

Thickener Type	Calcium sulfonate
NLGI Classification	1/2
Texture	Smooth/tacky
Color, Visual	Brown
Dropping Point °C, ASTM D 566	>300
Worked Penetration @25°C 60 strokes, ASTM D 217	280 - 310
Operating temperature range, °C	- 25 to 180
Kinematic viscosity of the base oil at 40°C, mm ² /s, ASTM D 445	420
Four ball weld load, kgf, ASTM D 2596	500
Anti-rust performance SKF- EMCOR, DIN 51 802, rating	0-0

Note: These characteristics are typical of current production. While future production will conform to PATROL's specification, variations in these characteristics may occur.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.