



Alcalsol EP Grease

Calcium Sulphonate Complex Grease

TECHNICAL DATA SHEET

Description:

Veedol Alcalsol EP grease is premium grade superior quality calcium sulphonate complex thickener grease specially formulated with high viscosity base oil and possesses very high load carrying and anti-wear property.

Veedol Alcalsol EP grease provides excellent performance at high temperatures, loads and maintains good viscosity-temperature reversibility under severe working conditions.

Features/Benefits:

- Outstanding thermal stability for high temperature applications.
- High load carrying capabilities.
- Excellent resistance to water washout.
- Superior oxidation stability.
- Excellent protection against wear and corrosion.
- Excellent viscosity-temperature reversibility.
- Extended re-lubrication intervals & helps to prolong equipment life.

Application:

- Recommended for all heavy duty steel plants and engineering applications where resistance to high temperatures, loads, humidity and water is critical.
- Typically recommended for continuous casters, couplings, run-out rolls bearings in steel plants, CV joints, wheel bearings in automobiles, conveyors, rock crushers in mining and bearings, spindles in pulp and paper mills.

Typical Properties:

Test Parameters	Test Method	Typical Values
Texture	Manual	Smooth, Tacky
Colour	Visual	Light Brown
Soap Type	--	Calcium Sulphonate Complex
NLGI Grade	ASTM D 217	1.5
Worked penetration @ 25°C, after 60 strokes, mm	ASTM D 217	300
Dropping point, °C	ASTM D 566	305

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.