



VELVEX CALCIUM SULPHONATE GREASE NLGI 2

Description:

VELVEX CALCIUM SULPHONATE NLGI 2 is premium quality Extreme pressure grease formulated with Calcium Sulphonate Complex Soap thickener and highly purified Mineral base oil. It has excellence performance and long life even in service conditions such as high temperature, outstanding EP and applications with a lot of a water spray, even with salt water.

Application:

VELVEX CALCIUM SULPHONATE NLGI 2 is suitable for use in -

Roll bearing at hot rolling mill in metallurgical industry, continuous casting equipment, such as ladle turret, mould, the second cooling area, sector section, withdrawal straightening machine roll bearing, rocking shears and transportation roll etc.

Features and Benefits:

- Excellent high temperature performance. Maintain certain degree of consistency even at high temperature and have long service life, Super Greases ensures a high dropping point, which means that the grease can be used at higher temperatures in severe service applications (operating temperature range is from -20°C to $+180^{\circ}\text{C}$).
- High-quality base oil ensures a good oil film thickness is maintained, even in high-temperature applications, protecting components against wear
- Outstanding EP and anti-wear properties. The spherical thickener can form micro-rolling particle layer on contact surface, effectively reduce friction coefficient between metal surface and extend service life.
- Very good rust and corrosion resistant property. Resist metal surface corrosion even with seawater presented.
- Do not contain any heavy metal, nitrite and other chemicals that will do harm to human's health and pollute environment.

Performance Level:

Proprietary



Typical Properties:

Parameters	Velvex Calcium Sulphonate Grease
NLGI Grade	2
Color	Dark brown
Texture	Smooth
Thickener Type	Calcium Sulphonate
Base oil Type	Mineral
Worked Penetration, @ 25 °C, (60 Strokes)	265-295
Drop Point, °C Min.	300
Four ball weld load, Kg's, Min.	355
Water Washout @ 80°C, wt. loss ,%	< 1
EMCOR Rust Protection Test,	0,0
Oxidation Stability, Pressure drop kg/ cm2 after 100 hrs @ 99°C	< 5.0

These are typical figures and do not constitute a specification. In pursuit of continuous improvement, these figures may be changed without notice at the sole discretion of **NANDAN Petrochem Ltd. Mumbai** Friday 20th April 2018