



Product Name: Lubrita Lubrigrease WRM2

Description & Applications:

Lubrigrease WRM2 is specially formulated over-based Calcium Sulphonate complex thickener and refined mineral oil. This Calcium Sulphonate complex grease exhibits flow property, non-ageing reversibility, thermal and shear stability and water resistance characteristics, that are unmatched by any other soap or non-soap-based grease. Typical applications include continuous castors, coupling and run out rolls in steel plant, wheel bearing and C.V. Joints in automobile, rock crusher and conveyors in mining and bearings and spindles in pulp and paper mill. Ideal for centralized lubrication system in heavy-duty steel plant, where resistance to high temperature, load, water is critical.

Specification:

Properties	Lubrigrease WRM2
NLGI Grade	2
Appearance/Structure	Smooth & Homogeneous (Beige to Brown)
Soap Type	Ca-Sul Complex
Worked Penetration @25°C, 60 Strokes, 0.1mm units, ASTM D217	280
Penetration change after 1,00,000 Strokes, ASTM D217	5
Drop Point, °C, ASTM D2265,	>300
Viscosity of Base Oil @40°C, cSt, ASTM D445	460
Copper Strip Corrosion, ASTM D4048	Negative
Four-Ball Weld Load, ASTM D2596, kg	400
Four-Ball Wear Scar Diameter, ASTM D2256, mm.	0.5
Oxidation Stability, Pressure Drop, psi, after 100 hrs @99°C max., ASTM D 942	Drop in pressure 5 psi max
Roll Stability % change @50°C, ASTM D1831, For 16 hrs.	<6
Rust Prevention properties, ASTM D1743	Passes
Water Washout, @79°C, ASTM D1264, % wt	<2.8

Available Pack Size: 18 kg, 50 kg & 180 kg.