

ExxonMobil 2 Moly Ronex Extra Duty

Category : Fluid , Lubricant , Lithium Gellant

Material Notes:

Exxon RONEX Extra Duty is the brand name for a line of super premium quality high base oil viscosity greases designed for a wide range of heavy duty industrial and commercial vehicle applications. The high base oil viscosity in addition to the extreme pressure additives gives the greases high load carrying performance. The greases are very tacky and adhere well to metal surfaces, as a result of the tackifier additive included in the formulation. The greases are based on proprietary lithium-complex thickener technology and have very good water resistance and rust and corrosion prevention properties; they also have very good mechanical and oxidation stability. RONEX Extra Duty greases are available in three grades: RONEX Extra Duty 1, an orange colour NLGI 1 grease; RONEX Extra Duty 2, an orange colour NLGI 2 grease; and RONEX Extra Duty Moly 2, a grey/black NLGI 2 grease containing 3% molybdenum disulphide. RONEX Extra Duty Moly 2 greases are particularly recommended for applications such as vibrating or oscillating movement, which tends to squeeze out the grease. In these cases, the 3% molybdenum disulphide affords an important measure of residual lubrication when the grease has been displaced. With its high, ISO VG 460, base oil viscosity, RONEX Extra Duty is recommended for high load applications at slow-to-moderate speeds, including most bearing applications in the paper, construction, and mining industries, as well as off-highway vehicles. Specific applications: RONEX Extra Duty has been shown to provide excellent lubrication of felt roll bearings, wet end bearings, and press section bearings; it is also an outstanding multi-purpose grease for general mill applications; RONEX Extra Duty 1 is a completely satisfactory grease for flexible gear-type couplings; RONEX Extra Duty 2 Moly grease is particularly recommended for applications such as bucket pins and fifth wheels, where vibrating or oscillating movement tends to squeeze out the grease.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-2-Moly-Ronex-Extra-Duty.php

| Physical Properties | Metric | English | Comments |
|-------------------------------------|---------|---------|-----------|
| Kinematic Viscosity at 40°C (104°F) | 460 cSt | 460 cSt | ASTM D445 |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|---------|---------|---|
| Penetration | 5.0 | 5.0 | Penetration Change from 60X to 100000X; ASTM D217 |
| | 5.0 | 5.0 | Penetration Consistency Change, Roll Stability, %; ASTM D1831 |
| | 280 | 280 | Worked, 25°C; ASTM D217 |
| Timken Test | 22700 g | 50.0 lb | |

| Thermal Properties | Metric | English | Comments |
|--------------------|--------|---------|------------|
| Dropping Point | 280 °C | 536 °F | ASTM D2265 |

| Descriptive Properties | Value | Comments |
|------------------------|------------|----------|
| Color | grey/black | |

| Corrosion Prevention, ASTM D1743 Descriptive Properties | Pass Value | Comments |
|--|-----------------|----------|
| Soap/Thickener Type | lithium complex | |
| Water Washout, ASTM D1264, wt% | 3.5 | @ 79°C |

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