



AVALUBE MR TECHNICAL DATA SHEET

DESCRIPTION

Avalube MR is a black, extreme-pressure grease with excellent water-resistant properties. It offers excellent adhesive and cohesive properties, has a tacky texture yet remains very smooth and buttery. Manufactured with graphite and molybdenum disulfide (moly), Avalube MR forms a protective lubricant coating under heavy loads which prevents metal-to-metal contact. This lubricant has excellent load carrying capability and is resistant to water washout.

BENEFITS

- Excellent in extreme-pressure protection
- Excellent water resistance and adherence
- Excellent oxidation and corrosion prevention
- Forms a protective lubricant coating

APPLICATIONS

Originally designed to be used on the legs of a jack-up or spud barge, the highly adhesive properties of Avalube MR make it an ideal lubricant/dressing for open gears, rock-drill stems, marine ways, underwater equipment, and industrial applications where extreme resistance to water washout is desirable.

| ASTM# | | Typical Characteristics |
|------------------|---------------------------------|-------------------------|
| | NLGI Grade | 3 |
| | Color | Black |
| | Texture | Smooth paste |
| | Thickener Type | Lithium-Calcium |
| D-217 | Penetration (Worked) | 235 – 270 |
| D-2265 | Dropping Point, °F (°C) | 375 (191) |
| D-445 | Viscosity cSt @ 40 °C | 450 |
| | Viscosity cSt @ 100 °C | 30 |
| D-4049 | Water Spray off, % | < 5 |
| IP-112 | Corrosion Prevention properties | Pass |
| D-1743 | Rust Prevention Properties | Pass |
| Packaging | 400# Drums, 35 #Pails | |

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.