

LCM2

Applied Lubrication Technology Inc. LCM2 is a premium lithium complex lubricating grease. The LCM2 is formulated to have a high dropping point (in excess of 500oF), high film strength, extreme pressure and anti-wear characteristics, making the LCM2 an excellent multi-purpose lubricating grease. High quality virgin base fluids, effective anti-oxidants and corrosion inhibitors provide excellent stability under storage and extreme service conditions.

Some of the typical physical properties of LCM2 are listed below.

LCM2 Technical Specifications

LCM2	Typical Properties
NLGI Grade	1
Appearance	Red
Texture	Smooth/Buttery
Worked Penetration, ASTM D 217, - 60 Strokes	265-295
Dropping Point, ASTM D 2265	500°F (+260°C) min.
Rust Prevention, ASTM D 1743	Pass
Water Washout, ASTM D 1264	4.5% @ 79°C (175°F)
Oxidation Stability, ASTM D942	5 PSI Drop
Oil Separation, ASTM D 1742	2.5% Loss
Timken, ASTM D 2509, OK Load	50lbs
Four Ball EP, ASTM D 2596 – Weld Pt.	250 min.
Four Ball Wear, ASTM D 2266 -Scar Dia. mm, 40 KG, 1200 RPM	0.55 Max.
Base Oil Viscosity	140-180 cSt @ 40°C 13.5-16.5 cSt @ 100°C
Base Oil Viscosity Index	90 min.

Product Packaging

LCM2 is available in 14.1oz. Cartridges, 120 lb Kegs, 400 lb Drums

Contact us for more information!
Scan the qr code to send us an email, we will contact you shortly.



All reasonable care has been taken to ensure the information contained in this document is accurate as of the day of printing. However, such information may be affected by changes in the blend formulation occurring subsequent to the day of printing. Material Safety Data Sheets are available for all Applied Lubrication Technology Inc. products and must be consulted for appropriate storage, safe handling and disposal information of the product. Please contact us for more information. October 2012.