

LM Grease

400g CARTRIDGE	500g
VOL418	VOL304

PRODUCT SPECIFICATION

Description

Motaquip LM Grease is a premium quality multi-purpose grease for use in all anti-friction and plain bearings subjected to high shock load and vibration conditions.

Motaquip LM Grease is highly recommended for use where a multi-purpose grease is required for wheel bearings and chassis lubrication. It is particularly suited to heavy duty and construction vehicles where greased components are subjected to continuous heavy loads and shock loads. Check compatibility with current grease, purge prior to application if necessary. Do not over-lubricate.

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Multi-purpose grease particularly for heavy duty applications

Performance Levels

DIN 51502

KP1N-20

KP2N-20

KP3N-20

ISO 6743-9 L-XBDHB1

L-XBDHB2

L-XBDHB1

Physical Characteristics	
NLGI Consistency	2
Appearance	Brown
Thickener	Lithium
Base Oil	Solvent refined mineral oil
Base Oil Viscosity at 40°C (cSt)	180
Worked Penetration	265 to 295
Dropping Point (°C)	185
Oil Separation (%)	5 max
Copper Corrosion	Pass
Resistance to Corrosion EMCOR	0:0
Water Washout at 38°C (%)	3
Four Ball Weld Load (Kgs)	315
Timken Ok load (lbs)	50
Oxidation Stability 100°C Pressure drop (psi)	4
Operating Temperature Range (°C)	-20 to + 140

Figures based on average production values.

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