

AZTEC OILS LTD

L2M grease

Aztec L2M is a premium quality grease for use in all anti-friction and plain bearings subjected to high load & boundary lubrication conditions.

Features

1. Good Mechanical stability
2. Good oxidation stability
3. Good load carrying properties
4. Good resistance to shock loads
5. Good water resistance
6. Good water separation
7. Overcomes boundary lubrication conditions
8. Wide temperature range
9. Compatibility with other greases

This lubricant can be used in extreme conditions where boundary lubrication may cause wear & vibration may occur.

Typical Physical Characteristics

Appearance	_____	Medium fibred grease
Colour	_____	Grey / Black
Unworked penetration	_____	265-295
Worked penetration	_____	265-295
NLGI classification	_____	No. 2
Dropping point (IP50)	_____	180oC
Operating temperature range	_____	-20 to +140oC
Dropping point	_____	185oC
Free acidity (as oleic IP37)	_____	0.05%
Free alkalinity (as hydroxide IP37)	_____	5%
Oil separation (IP121)	_____	5%
Oxidation stability (IP142) 168 hrs @ 99oC pressure drop	_____	4 psi
Copper corrosion (IP112)	_____	Negative
Water washout (ASTM D1264) @ 30oC @ 79oC	_____	3% 4%
Timken OK Load	_____	45 lbs
4 Ball Weld Load	_____	284 kgs
Wear load Index	_____	55
Solid Lubricant	_____	Molybdenum Disulphide

Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers