

ML 365[®] Grease



Multi-purpose All Season Grease

General Description

ML 365[®] is a high quality multi-purpose type grease available in NLGI grades 2, 1, 0 and 00. This product can be recommended for many applications in agriculture, automotive, construction and industrial environments.

ML 365 is a carefully formulated lithium 12-hydroxystearate grease with oxidation, rust and corrosion inhibitors, extreme pressure (EP) additives for antiwear and heavy shock loading, and a special polymer to control oil separation during storage. The base oil used is a high viscosity index lubricant which provides excellent stability under various temperature conditions.

ML 365 has good water tolerance and resists water washout from chassis points, exhibits good high temperature capabilities and has outstanding mechanical stability by retaining its consistency in hard use.

Expect excellent performance in these applications:

- Extreme pressure conditions
- Chassis lubrication
- Wheel bearings
- General greasing

Features and Benefits

- **Cold Temperature Performance:** The high quality base oils used provide excellent cold temperature performance.
- **Reduced Oil Separation:** The special polymers reduce the oil separation tendency during storage and inactivity.
- **Extreme Pressure Performance:** The EP additives provide excellent prevention of wear and the capability to withstand heavy shock loading.
- **Resists Water Washout:** The soap thickener provides excellent resistance to water washout.

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Typical Application

ML 365 is recommended where the equipment manufacturer recommends:

- Multipurpose #2 EP grease
- NLGI Service Classification LB
- General chassis type lubricant

Typical Customer

- Agricultural Equipment Operators & Shops
- Industrial Equipment Operators
- Truck Service Shops
- Auto Service Shops

Typical Properties

NLGI Grade	2	1	0	00
Soap Type	Lithium	Lithium	Lithium	Lithium
Additives Present	R&O, EP & AW	R&O, EP & AW	R&O. EP&AW	R&O, EP & AW
Color	Green	Green	Amber	Amber
Texture	Smooth, Tacky	Smooth, Tacky	Smooth, Tacky	Smooth, Tacky
Dropping Point, °F	370 Min	370 Min	350 Min	350 Min
Unworked Penetration	278	315	360	425
Worked Penetration	265-295	310-340	355-385	400-430
Base Oil Viscosity				
Viscosity @ 40°C, cSt	181	155	115	70
Viscosity @ 100°C, cSt	14.4	12.9	10.6	7.8
Viscosity Index	71	68	66	66
Timken OK Load, lb.	45	40	40	35
4 Ball LWI, min.	40	40	30	30
Operating Temp Range °F	-10 to 300	-10 to 300	-20 to 300	-20 to 285

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

Health & Safety

A complete safety data sheet is available by calling 1-651-355-8438 or visit www.cenex.com.