

ML 365[®] GREASE

Multipurpose 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 Good Performance in:

- 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.

E.P. 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.

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

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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
<u>Mineral Oil & Soluble Additives</u>				
Viscosity @ 40°C, cSt	220	155	115	70
Viscosity @ 100°C, cSt	16.8	12.9	10.6	7.8
Viscosity Index	77	68	66	66
Timken OK Load, lb.	45	40	50	40
4 Ball LWI, min.	40	40	30	35
Operating Temp Range °F	-22 to 300	-30 to 300	-40 to 300	-40 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 material safety data sheet is available upon request. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water. Don't pollute.

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