

ML222 HIGH PERFORMANCE MULTI-PURPOSE LUBRICANTS

PRODUCT INFORMATION

High performance, multi-purpose, “tacky” E.P. grease available in three NLGI grades.

Specifically designed for use in plain and anti-friction bearings operating under heavy shock loads, vibration, dust and dirt or water washed conditions. Contains special additives to reduce friction, heat and wear. Offers excellent rust, corrosion and oxidation protection to bearing surfaces.



Beneficial Qualities

- Less wear, longer bearing life
- Resists “pound-out”, stays in place = Reduces grease consumption and extends re-lubrication intervals
- Less friction, heat and wear = Lower bearing operating temperatures
- Water resistant = Does not wash off bearing surfaces
- Broad operating temperature range from sub-zero to 160°C
- Increased production and profits through lower maintenance and operating costs
- One high performance grease for multiple bearing applications = Less risk. Lower stock inventory

Typical Applications

- Plain and anti-friction bearings
- Chassis points in all mobile equipment
- Pin and bush
- Conveyor bearings
- Water washed or submerged bearings
- Shaker screen bearings
- Anti-friction bearings up to 6,000 RPM

NOTE: NOT recommended for wheel bearings fitted with disc brakes



Technical Details

	ASTM Test	Unit	ML222-0	ML222-1	ML222-2
			Result	Result	Result
Thickener			Lithium	Lithium	Lithium
Texture			Tacky, Adhesive	Tacky, Adhesive	Tacky, Adhesive
NLGI Grade	D-217		0	1	2
Penetration 60 Strokes	D-217	mm.	365	325	280
Dropping Point	D-566	°C	170	180	185
Flash Point	D-92	°C	204	204	204
Viscosity at 40°C	D-445	cSt	210	210	210
Viscosity at 100°C	D-445	cSt	18	18	18
Pour Point	D-97	°C	-21	-21	-21
Copper Corrosion	D-130		1a	1a	1a
Colour			Red	Red	Red
E.P. Timken OK Load	D-2509	lbs	45	60	60
Water Wash-out	D-1264	% Loss	<10	<5	<5
Water Spray-off	D-4049	% Loss	<20	<13	<11

Product Manufactured in Argentina under an ISO 9001 and ISO 14001 Certified Quality & Environmental Management System

DISCLAIMER NOTICE:

MAK LUBES International Ltd does not guarantee that the information about the product is complete or accurate in all respects.

MAK LUBES International Ltd does not warrant that the product is suitable for your specific use of the product.

MAK LUBES International Ltd shall not be liable for any consequential loss, incidental loss, damages resulting from misuse or sale of the product.



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