

LEGACY™ M SYNTHETIC HIGH-PERFORMANCE GREASE - ARCTIC

Nowhere is grease pumpability more important than on mining machines such as draglines and shovels. The lubrication lines are long, the temperature can drop to deep freeze conditions, and in many parts of the world the machines don't stop in cold weather.

Legacy™ M will pump to the boom point sheave bearing at -50 degrees F (-46°C). The thickener, synthetic oil and polymer in Legacy™ M have been selected with ease of pumping in mind, yet without sacrificing performance in summer conditions. This is the ideal high-performance multipurpose grease for arctic conditions. It will remain mobile at temperatures that will turn conventional greases solid.

Legacy™ M is highly water-resistant and suitable for use where water spray is present.

BENEFITS:

- **EXTREME PRESSURE** - additives and solid lubricants protect highly loaded bearings.
- **WATER-RESISTANT** - the aluminum complex thickener makes the grease water-resistant.
- **LOW TEMPERATURE** - can be pumped at temperatures down to -50°F (-46°C)
- **COMPATIBILITY** - suitable for use in equipment where Whitmore's SurStik® open gear lubricant is used.

APPLICATIONS:

Legacy™ M has been designed for use on mining equipment where low temperature pumpability is important. It is also suitable as a multipurpose grease in cold or cool conditions.

ASTM		TYPICAL CHARACTERISTICS
	Grade	1
D-217	Cone Penetration (Worked)	325-355
D-2265	Dropping Point, °F (°C)	>480 (249)
D-445	Kinematic Viscosity cSt @ 40°C cSt @ 100°C	55 9.27
Gardner Method	Density, lb/gal @ 60°F (15.5°C) Specific Gravity, g/cc @ 60°F (15.5°C)	7.08 0.850
D-2596	Four Ball EP Weld Point, kg	400
D-2266	Four Ball Wear Scar Width, mm	0.50
D-1743	Rust Test	Pass
D-4048 (Modified)	Copper Strip Corrosion for Greases 212°F (100°C) @ 3 hrs	1B
	Thickener Type	Aluminum Complex
OEM Standard	Low Temperature Pumpability Lincoln Ventmeter @ 400 psi, °F (°C)	-40 (-40)
	Texture	Smooth, Buttery
	Color	Dark Gray

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING

Shuttle Tanks

For warranty information, scan the QR code.
You can also email us at sales@whitmores.com
Or write to the Sales Department at the address below.

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