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Gulf Milking Machine Oil 68

Special Purpose Milking Machine Oil

Product Description:

Gulf Milking Machine Oil 68 is a high performance oil specially developed for lubricating all components of reciprocating/ rotary vacuum pumps used in stationary or mobile milking machines and is formulated with high quality base oils and carefully selected performance additives. Milking machine reliability is of the utmost importance in dairy management and therefore **Gulf Milking Machine Oil 68** has been designed using field proven thermally stable anti-wear additive system which ensures ultimate equipment protection.

The superior demulsibility helps in faster separation of water from oil and resists formation of emulsions and excellent thermo-oxidative stability controls the formation of sludge & varnish and improves oil life. Exceptional anti-wear property results in longer pump and component life and reduces costs. The high Viscosity Index ensures optimum oil film thickness over wide range of operating temperatures and rapid air release property and excellent foam control minimizes chances of pump cavitation leading to trouble free operations. Special rust & corrosion inhibitors protect multi-metallurgy components even in presence of moisture.

Gulf Milking Machine Oil 68 is compatible with a wide variety of metals and sealing materials commonly used in hydraulic systems.

Gulf Milking Machine Oil 68 is suited for milking machine vacuum pumps and in hydraulic systems operating under moderate to severe conditions in various milk handling hydraulics and equipments.

NOTE: Gulf Milking Machine Oil 68 is **NOT** suitable for food grade applications and should not be permitted to come in contact with milk i.e. no incidental food contact.

Meets the specifications of:
DIN 51524/2 HLP

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
ISO Viscosity Grade	ISO 3448	68
Density @ 15°C	ASTM D4052	884 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D445	61.2-74.8 mm ² /s (cSt)
Viscosity Index	ASTM D2270	99
Flash Point	ASTM D92	>205°C
Pour Point	ASTM D97	<-27°C
Rust Test	ASTM D665A/B	Pass
Water Separability @ 54°C	ASTM D1401	Pass
Foam Test, all sequences	ASTM D892	Pass
FZG, Fail Load Stage, minimum	DIN 51354, part 2	11

Product Code: 2529	Date Issued: 25/06/2012	Date Superseded: 08/12/2011	Revision nr: 02
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