



Product Data Sheet:

MILKING MACHINE OIL 68

Product Description:

Milking Machine Oil 68 is a high quality oil developed for use in milking machines and formulated from specially selected highly refined mineral oils. **Milking Machine Oil 68** is a non-foaming oil for use in all piston and rotary milking machine vacuum pumps.

Milking Machine Oil 68 has good water separation ensuring the oil does not emulsify with moisture or condensation. Excellent filterability ensuring solid contaminants are easily removed from the oil, therefore promoting long pump life and reliability. Low volatility that prevents oil constituents evaporating away during periods of high temperature operation. Low pour point provides protection for the equipment when starting up and operating at temperatures below 0°C. High viscosity index maintains the oil film at high temperatures.

Milking Machine Oil 68 is suitable for use in a variety of pump designs operating in all temperatures and conditions. **Milking Machine Oil 68** is also recommended for the lubrication of associated milk handling hydraulics and equipment.

Milking Machine Oil 68 should NOT be permitted to come into contact with the milk.... i.e. no incidental food contact.

Specifications: Exceeds: DIN 51524/2 HLP

Property:	Test Method:	Typical Values:
ISO Viscosity Grade	ISO 3448	68
Density @ 15°C	ASTM D4052	885 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	61.2-74.8 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	8.7 mm ² /s
Viscosity Index	ASTM D2270	>98
Flash Point (COC)	ASTM D92	>205°C
Pour Point	ASTM D97	-33°C
Air Release Value @ 50°C	DIN 51381	<8 minutes
Demulsibility @ 54°C	DIN 51599	<30 minutes

Product nr: 4340

Date Issued: 21/10/2011

Date Superseded: 19/07/2010

Revision nr: 01