



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. This product is a non-foaming oil for use in all piston and rotary milking machine vacuum pumps.

MILKING MACHINE OIL 68 is formulated with high quality refined mineral base stocks in combination with a special additive technology to achieve the following performance:

- 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 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 should NOT be permitted to come into contact with the milk, i.e. no incidental food contact.

MILKING MACHINE OIL 68 exceeds the following performance criteria:

AFNOR NFE-48-603
DIN 51524/2 HLP

ISO 11158 HM

ISO 6743-4 HM



Property	Unit	Test Method	Typical Value
ISO Grade		ISO 3448	68
Density@15°C	kg/m ³	ASTM D4052	882.7
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	69.9
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	8.9
Viscosity Index		ASTM D2270	101
Flash Point COC	°C	ASTM D92	>180
Pour Point	°C	ASTM D7346	-30
Demulsibility @54°C	Minutes	ASTM D1401	15

Product Nr: 43400
Date Superseded: 18-12-2019

Date Issued: 9-1-2025
Revision nr: 04