

MILKING MACHINE POWER 68

Mineral Vacuum Pump Oil

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

MILKING MACHINE POWER 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 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 POWER 68 should NOT be permitted to come into contact with the milk, i.e. no incidental food contact.

MILKING MACHINE POWER 68 meets the following performance criteria:

AFNOR NFE 48-603 ISO 11158 HM DIN 51524/2 HLP

Typical Analysis

Properties	Unit	Method	Typical Value
Colour		Visual	Amber
ISO VG Grade		ISO 3448	68
Density @15°C	kg/m ³	ASTM D4052	878
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	69
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	9
Viscosity Index		ASTM D2270	104
Flash Point COC, min	°C	ASTM D92	180
Pour Point	°C	ASTM D97	-35
Air Release Value @50°C	Minutes	DIN 51381	Pass
Demulsibility @54°C	Minutes	DIN 51599	Pass
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