

## 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 <sup>3</sup>	ASTM D4052	882
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	68
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	8.7
Viscosity Index		ASTM D2270	99
Flash Point COC, min	°C	ASTM D92	180
Pour Point	°C	ASTM D97	-27
Air Release Value @50°C	Minutes	DIN 51381	Pass
Demulsibility @54°C	Minutes	DIN 51599	Pass
Date Issued: 11-10-2016	Supersedes: -	Revision Nr.: -	

