

## MILKING MACHINE POWER 68

### Milking Machine Oil

#### Product Description:

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 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 POWER 68 is suitable for use in a variety of pump designs operating in all temperatures and conditions. MILKING MACHINE POWER 68 is also recommended for the lubrication of associated milk handling hydraulics and equipment.

MILKING MACHINE POWER 68 should NOT be permitted to come into contact with the milk. **No incidental food contact.**

| <b>Specifications:</b>      |                     |                         |
|-----------------------------|---------------------|-------------------------|
| Exceeds: DIN 51524-3        |                     |                         |
| <b>Property:</b>            | <b>Test Method:</b> | <b>Typical Values:</b>  |
| ISO Viscosity Grade         | ISO 3448            | 68                      |
| Kinematic Viscosity @ 40°C  | ASTM D7042          | 68 mm <sup>2</sup> /s   |
| Kinematic Viscosity @ 100°C | ASTM D7042          | 11.5 mm <sup>2</sup> /s |
| Viscosity Index             | ASTM D2270          | 99                      |
| Flash Point                 | ASTM D92            | 218°C                   |
| Pour Point                  | ASTM D97            | -33°C                   |
| Total Acid Number (TAN)     | ASTM D664           | 0.6 mgKOH/g             |