



*Technical Product Information*

## PAPER MACHINE OIL

PREMIUM QUALITY PAPER MACHINE OIL

**Product Description:** PAPER MACHINE OIL is formulated from premium quality high VI paraffinic base oils, combined with selected additives package to provide resistance to foaming, rusting, corrosion, and oxidation. In addition, it contains an effective antiwear agent and detergent-dispersant to keep contaminants suspended in the oil. Demulsibility agent provides rapid water separation with conventional settling or centrifuging equipment.

**Features:**

- High oxidation stability assures long service life.
- Effective detergent-dispersant keeps contaminants in suspension and prevents formation of sludge.
- Excellent thermal stability permits use under high temperature conditions found in dryer roll bearings.
- High alkaline reserve provides protection against corrosive acids and rusting.
- Mild EP additives permit use in industrial gear sets.
- Miscible with other paper mill circulating oils.

**Typical Uses:**

- PAPER MACHINE OIL 150 and 220 is recommended for use in the circulating systems of paper machine dryer section of those manufactured by; Beloit, Black-Clawson, Rice-Barton, and others.
- Recommended for use in all types of industrial reduction gears and gear head motors where high Timken values are not required.
- Also used and recommended for vacuum pumps and hydraulic systems.

*Typical Specifications:*

GRADE, ISO	150	220
Gravity °API	29.4	27.8
Flash Point, °F.	465	475
Fire Point, °F.	515	525
Pour Point, °F.	15	15
Viscosity:		
SUS @ 100 °F.	790	1165
SUS @ 210 °F.	78	95
cSt. @ 40°C.	150	220
cSt@100°C.	14.4	18.6
Viscosity Index	95	94
Color, D-1500	4.0	6.0
Zinc, Wt. %	.065	.065

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.