

## EP PAPER MACHINE OIL

### Premium Paper Machine Lubricant

#### Description

**EP Paper Machine Oil** is a premium paper machine oil with the added Extreme Pressure (EP) performance of a 50-lb Timken gear oil. It provides excellent results for both wet and dry end lubrication. It is recommended where the PMO is used to lubricate high pressure gear drive systems or transmissions as well as conventional circulating and dryer bearing systems.

EP Paper Machine Oil meets or exceeds the requirements of the major paper machine manufacturers in anti-wear and EP performance, oxidation stability, detergency, rust protection, demulsibility and filterability.

#### Features/Benefits

- ✓ **Superior Filterability Keeps Oil Lines and Flow Control Mechanisms Free of Deposits.**
- ✓ **Excellent Water Seperability.**
- ✓ **Superior Wear Protection.**
- ✓ **Enhanced Oxidation Control.**
- ✓ **Simplifies Lubricant Inventories.**
- ✓ **Minimizes Risk of Misapplication.**

#### Physical & Chemical Properties

<b>Product Number</b>	<b>195</b>
ISO Viscosity Grade	220
Pounds per Gallon	7.4
Viscosity @ 40°C cSt	220
Viscosity @ 100°C, cSt	18.8
Viscosity Index, typ.	95
Zinc, ppm	< 10
Phosphorus, ppm	70
Timken OK Load, lb	50
4-Ball EP, PD Value (Weld Point Load), kg	190 Pass, 200 Weld
Rust Prevention, D 665A, Distilled Water	Pass
Rust Prevention, D 665B, Synthetic Sea Water	Pass
Copper Strip Corrosion, D 130, 3 hrs @ 100°C, rating	1b
Water Seperability, D 1401 @ 54°C H <sub>2</sub> O /Oil/Emulsion - 15	40/40/0
Rotating Bomb Oxidation Test, D 2272, min	370
Demulsibility, D 1401 @ 54°C, H <sub>2</sub> O /Oil/Emulsion	40/40/0 @ 15 min