

Paper Machine Oils

Product Description

Chemikel Paper Machine Oils are premium circulating oils especially designed for use in the circulating systems of paper machine dryer sections, calendar stacks, and corrugator bearing lubrication systems.

Typical Properties

Paper Machine Oil	150	220	460
Specific Gravity @ 15.6°C	0.882	0.885	0.892
Flash Point, °F, Min	440	460	470
Pour Point, °C (°F)	-25(-11)	-15 (5)	-12 (10)
Viscosity, SUS @ 100°F	802.1	1234	2708
Viscosity, SUS @ 210°F	80.1	98.6	155
Viscosity, cSt @ 40°C	156	234	486
Viscosity, cSt @ 100°C	15.1	19.4	31.6
Copper Corrosion, D130	1A	1A	1A
Rust, D665	Pass	Pass	Pass
Color, D1500	4.0	5.5	5.5
Demulsability @ 82°C O/W/E (minutes)	40/37/3 (10)	40/37/3 (15)	40/37/3 (20)
FZG Scuffing Test, ASTM D5182, failure load stage	11	12	12

Benefits

- Excellent demulsibility - to readily separate water blended with additives that are resistant to loss by the leaching action of water.
- Anti-wear protection for critically loaded areas.
- Excellent rust and corrosion protection.
- Extended lubricant life via superior oxidation and thermal stability.
- Excellent performance under the wet end dryer operating conditions.
- Exceptional cleanliness because of detergent - dispersant additives