



PRODUCT DATASHEET

SPC PAPER MACHINE OIL

Circulation Oil

Premium quality **SPC PAPER MACHINE OIL** is formulated from specially selected ashless additive package to provide strong antiwear and extreme pressure performance for both wet and dry ends of the machine. The oil provides superior water separability, wet filterability, deposit control and oxidation stability. These unique properties are critically important in paper machine service.

PERFORMANCE STANDARDS

SPC PAPER MACHINE OIL meets the following performance requirements:

- AFNOR dry filterability (5 micron), FI
- Seals Compatibility (ISO 6072), NBR 1 at 120C and FPM 1 at 160C
- 4 Ball Wear, 40 kgs/1200rpm/60mins 75C, mm
- 4 Ball Weld, 1475rpm/10sec/ambient, kg
- SKF EMCOR, distilled water
- SKF EMCOR, process water
- SKF Roller Test, 120C
- SKF Oil Film Aging, 120C

BENEFITS

SPC PAPER MACHINE OIL provides the following benefits:

- Excellent water separability.
- Superior corrosion and anti-wear protection for the system's bearings and gears.
- Good oxidation stability prevents formation of damaging deposits and varnish at elevated temperature.
- Superior filterability even when the system is wet.

APPLICATIONS

SPC PAPER MACHINE OIL is specially designed for both wet and dry end of paper machine circulating bearing and gear lubrication systems.

TYPICAL CHARACTERISTICS

SPC PAPER MACHINE OIL

ISO VG	220
Viscosity, Kinematic	
at 40 deg C, cSt	215
at 100 deg C, cSt	18.0
Viscosity Index	99
Flash Point, COC deg C	215
Pour Point, deg C	-9
Copper Corrosion, ASTM D130, 48 hrs at 120C	1B
Specific Gravity, 15/15 deg C	0.898
