

PAPER MACHINE 220SP



Features & Benefits

- Non-ash formulation
- No Zinc
- Excellent system cleanliness
- Excellent corrosion and rust prevention
- Excellent stability for long life

PAPER MACHINE 220SP is a heavy duty, non detergent, ashless circulating oil for the paper making industry. It is made with premium paraffin base oils for good stability and high viscosity index (VI).

PAPER MACHINE 220SP is fortified with inhibitors against oxidation of the oil itself, wear, rust, acids, foam, metal deactivators, mist-suppressants and extreme pressure (EP) agents. This combination keeps systems clean, reduces wear and provides long equipment and oil life.

PAPER MACHINE 220SP oils can be filtered as fine as 12 microns (absolute) without danger of stripping out any additive.

PAPER MACHINE 220SP oils are recommended primarily for the dryer roll circulating oil lubrication systems of all makes of paper machines. They have excellent high temperature oxidation stability, alkalinity and rust prevention that is essential for the hot, wet environment of dryer roll bearings. These oils are multi-functional and are also suitable for use in some piston and screw compressors, vacuum pumps, hydraulic systems and gear sets. In this way, they can reduce the number of specialized lubricants needed for these purposes.

Size & Order Codes

Paper Machine 220 SP
1000L Cube (264 US gal)
F0051960

Typical Results

NAME	PMO 220SP
ISO GRADE	220
AGMA GRADE	5EP
VISCOSITY (D445)	
cSt @ 40°C	229.6
cSt @ 100°C	19.1
DENSITY @ 15°C, Kg/L (D4052)	0.8945
VISCOSITY INDEX (D2270)	95
POUR POINT (°C) (D97)	-6
FLASH POINT (°C) (D92)	280
TOTAL ACID NUMBER (D664)	0.29
TIMKEN LOAD (Kg) (D2782)	14+



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Supporting data available to demonstrate appropriate performance. Check with your Sales Representative for latest product approvals. Please note, these are typical performance indicators and can change without notice. This data sheet supersedes any previous version prior to 5/18/2018).