



Paper Machine 220SP

Non-Detergent Ashless Oil

Features & benefits

- Ashless
- Zinc free
- Outstanding system cleanliness
- Excellent anti-wear, corrosion, and rust protection
- Great thermal stability for long life



Typical results

Test Method	Paper Machine 220SP
ISO GRADE	220
AGMA GRADE	5EP
VISCOSITY (D445) cSt @ 40°C cSt @ 100°C	229.6 19.1
DENSITY @ 15°C (D4052), kg/L	0.89
VISCOSITY INDEX (D2270)	95
POUR POINT (D97), °C	-6
FLASH POINT (D92), °C	280

Sizes & order codes

Size	Paper Machine 220SP
1000 L / 264 US gal	F0051960
Bulk	B0051901

Paper Machine 220SP is a heavy-duty, non-detergent, ashless circulating oil formulated with premium paraffinic base oils designed for the paper-making industry.

Paper Machine 220SP is formulated with anti-wear, oxidation and rust inhibitors allowing for excellent high-temperature oxidation stability, wear and rust protection to help keep systems clean, reduce downtime and extend the life of the equipment.

Paper Machine 220SP has excellent demulsibility properties essential for the hot and wet environments in the paper making industry.

Paper Machine 220SP can be filtered as fine as 12 microns (absolute) without the danger of stripping out any additive.

Paper Machine 220SP is a multifunctional oil primarily intended for paper machine dryer roll circulating systems. It is also suitable for use in piston and screw compressors, vacuum pumps, hydraulic systems and gear sets.

