



Paper Machine Oil

Heavy Duty Detergent Oil

Features & benefits

- Excellent thermal stability for longer oil life
- Exceptional EP wear protection
- Outstanding corrosion and rust protection
- Provides good oxidation protection
- High detergency and dispersing characteristics allow for great system cleanliness



Paper Machine Oil is a heavy-duty oil formulated using premium paraffinic base oils, a special detergent additive package, and EP additives designed specifically for the paper making industry.

Paper Machine Oil is fortified with anti-wear, oxidation, and rust inhibitors to protect against oxidation, wear, rust, and alkaline retention.

Paper Machine Oils have high detergency additives and dispersing properties to help reduce deposits from forming while keeping circulating systems clean, maintaining oil flow, and reducing downtime ultimately aiding in elongating equipment and oil life.

Paper Machine Oils can be filtered as fine as twelve microns without the danger of stripping out any additives.

Paper Machine Oils are multifunctional oils with excellent high-temperature stability. Primarily designed for dryer roll circulating systems of all makes of paper machines.

Typical results

Test Method	Paper Machine Oil 220	Paper Machine Oil 460
AGMA GRADE	5EP	7EP
VISCOSITY (D445) cSt @ 40°C cSt @ 100°C	230.5 19.7	453.5 30.6
DENSITY @ 15°C (D4052), kg/L	0.90	0.91
VISCOSITY INDEX (D2270)	98	97
POUR POINT (D97), °C	-15	-12
FLASH POINT (D93), °C	227	229

Sizes & order codes

Size	Paper Machine Oil 220	Paper Machine Oil 460
205L / 54.2 US gal	F0016050	F0024550
1000L / 264 US gal	F0016060	-
Bulk	B0016001	B0016101



Always consult your owner's manual for verification of fluid type and grade.
Check with sales associate for the latest product approvals and acceptable performance data.

Please note these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to January 6, 2025.

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