



Paper Machine Oil

Heavy Duty Detergent Oil

Features & Benefits

- Excellent stability
- High detergency and dispersing characteristics
- Excellent system cleanliness
- Excellent corrosion and rust prevention
- Excellent stability for longer oil life



Irving Paper Machine Oil is a heavy-duty oil with a high detergent concentration. This product was formulated specifically for the paper making industry.

Irving Paper Machine Oil is created using premium paraffinic base oils for enhanced stability and a higher viscosity index (VI).

Irving Paper Machine Oil is fortified with inhibitors to protect against oxidation, wear, rust, acids and foam. This combination helps to keep systems clean and ultimately aids in elongating equipment and oil life. The detergency and dispersing abilities of these oils ensure they can reduce deposits from forming while keeping circulating systems clean, maintaining oil flow and reducing down-time.

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

Irving Paper Machine Oils are primarily for the dryer roll circulating oil lubrication systems of all makes of paper machines. This multifunctional oil has excellent high temperature oxidation stability with the necessary alkalinity and rust prevention that is essential for the hot, wet environments of dryer roll bearings.

Typical Results

Test Method	220	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 (°C) (D97)	-15	-12
FLASH POINT (°C) (D93)	227	229

Sizes & Order Codes

Paper Machine Oil 220	Paper Machine Oil 460
205L Drum (54.2 US gal) F0016050	205L Drum (54.2 US gal) F0024550
1000L Cube (264 US gal) F0016060	1000L Cube (264 US gal) -



www.irvingblend.com
1.800.574.5823

Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals.

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

This data sheet replaces previous versions prior to 03-20-19.

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