



LUBRICANTS



Product Data Sheet

Paper Machine Oil

Trouble free service-excellent water separability

Premium antiwear hydraulic and circulation oils specially designed for paper processing machinery. They are hydrolytically stable, ashless formulations that provide maximum protection often occurring during the challenging conditions encountered in paper plants.

Features and Benefits

- Exceptional filterability
- Rapid water separation
- Effective foam suppression
- Increased equipment service life
- Outstanding rust and corrosion protection
- Superior oxidation resistance and thermal stability
- Ashless antiwear system designed to minimize interaction with process chemicals

Applications

- Meets the VOITH VN-108 specification.
- Pulp grinders and pulp refiner oil circulation systems
- Gear drive units and pumps in industrial applications
- Centralized lubrication systems of paper machines, including wet-end systems and dryer bearings

Typical Properties

ISO Viscosity Grade	Test Method	150	220	320
Product Code		337301	337302	337303
Viscosity, cSt @ 40°C	ASTM D-445	142	210	316
Viscosity, cSt @ 100°C	ASTM D-445	14.5	18.8	24.8
Viscosity Index	ASTM D-2270	100	100	100
Pour Point, °F (°C)	ASTM D-97	-5(-20)	0(-18)	10(12)
Flash Point, °F (°C)	ASTM D-92	505(263)	530(277)	530(277)
Oxidation Stability (Hrs)	ASTM D-943	5,000+	5,000+	5,000+

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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