



Product Bulletin

BRAD PENN[®] PAPER MACHINE OIL ISO VG 150

BRAD PENN[®] PAPER MACHINE OIL ISO VG 150 is a premium quality circulation oil specially formulated with high quality paraffinic base stocks and a carefully selected, hydrolytically stable ashless antiwear additive system that provides maximum protection even under extreme temperatures and severe operating conditions.

PERFORMANCE ADVANTAGES:

BRAD PENN[®] PAPER MACHINE OIL ISO VG 150 is a truly versatile paper mill lubricant that provides:

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

BRAD PENN[®] PAPER MACHINE OIL ISO VG 150 is designed specifically for wet and dry circulating systems of paper machine gears and dryer bearings. It can be used anywhere the manufacturer specifies a high viscosity detergent-type, anti-wear hydraulic or circulating oil, such as in reduction gears and gear head motors, hand oiled bearings, speed reducers, and many other types of equipment subjected to high temperatures, particulate contamination, or water. The **BRAD PENN[®] PAPER MACHINE OIL ISO VG 150** meets the VOITH VN-108 specification.



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BRAD PENN[®] PAPER MACHINE OIL ISO VG 150 - Typical Properties

ISO Viscosity Grade		150
Product Code	Test Method	7301
Viscosity, cSt @ 40°C	ASTM D-445	144.0
Viscosity, cSt @ 100°C	ASTM D-445	14.1
Viscosity, SUS @ 100°F	ASTM D-2161	667
Viscosity, SUS @ 210°F	ASTM D-2161	74.4
Viscosity Index	ASTM D-2270	94
Color	ASTM D-1500	2.5
Pour Point, °F (°C)	ASTM D-97	-16.6 (-27)
Flash Point, °F (°C)	ASTM D-92	475 (247)
Emulsion (@180 °F) _(min)	ASTM D-1401	40-37-3 (60)
API Gravity, 60°F	ASTM D-1298A	28.2
KF Moisture, ppm _(max)	ASTM D-6304	100
Density, lbs/gal (g/L)	Calculated	7.377 (884)