

PURUS® PAPER MACHINE OILS

Manufactured with highly refined base oils

DESCRIPTION: PURUS® Paper Machine Oils are superior quality, multi-functional lubricants designed for the temperatures, high steam pressures, small sumps, and machine speeds and other adverse conditions found in high-output paper machines employed by full scale paper milling operations. Their combination of advanced additive technology delivers thermally stable machine oils that provide enhanced protection in all facets of performance.

APPLICATION: PURUS® Paper Machine Oils are specifically made for the lubrication of paper machine equipment in an industrial environment. They are well suited for applications that include use in paper machine circulation systems both wet-end and dryer systems, circulation systems operating in varying and wide-ranging temperatures, lubrication of reduction gears, gear-head motors, vacuum and water pumps, system bearings calendar stacks, as well as hydraulic and other general lubrication applications. Meet the specifications of Voith VN108 Wet/Dry/Press Roll, DIN 51517-2 CL, 51517-3 CLP, 51524-2 HLP, SKF Dry and Valmet Wet/Dry/Zone Rolls.

- PERFORMANCE BENEFITS:**
- Oxidative, thermal and chemically stable
 - Robust anti-wear to protect bearings, gears and other key machinery components
 - Rust and corrosion protection
 - Detergency and water separability

TYPICAL PROPERTIES*:	ISO Viscosity Grade	150	220
Specific Gravity		0.875	0.882
Viscosity, cSt @100 °C		152	220
Viscosity, cSt @ 40 °C		15.6	19.8
Viscosity Index		105	103
Pour Point, COC, max., °C		-10	-10
Flash Point, min., °C		230	240
Copper Strip Corrosion		1A	1A
Rust, Procedure A/B		Pass/Pass	Pass/Pass
FZG Fail Stage		≥ 12	≥ 12
Emulsion, Time to 3 mL, 82 °C		15	15

*Due to continual product research and development, the information contained herein is based on products purchased in the U.S and subject to change without notification. Typical properties may vary slightly.



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