



TECHNICAL INFORMATION

ORIGEN PML SERIES Paper Machine Oil

DESCRIPTION

ORIGEN PML Series are high-performance paper machine oils, formulated with quality hydro-processed paraffinic base stocks. OEM approved formulation ensures excellent performance in paper machine circulating systems.

APPLICATION

ORIGEN PML Series is specially designed for the very demanding lubrication of paper machine circulating system, bearings and gears. OEM Approvals:

Voith VN 108 Hydraulic Rolls	DIN 51524-2 HLP
Voith VN 108 Wet End	DIN 51517-2 CL
Voith VN 108 Dry End	DIN 51517-3 CLP q
Voith VN 108 Press Rolls	Valmet RAU4L00659 Wet End
SKF Dry End Requirements	Valmet RAU4L00659 Dry End
Valmet RAU4 Wet & Dry End	Valmet Controlled Rolls IP-1108 Issue 3

BENEFITS

- Exceptional lubrication under severe operating conditions.
- Excellent oxidation stability underpinned by HT base fluid.
- Very good anti wear properties supported by FZG EP test.
- Excellent demulsibility ensures good lubrication is maintained in the presence of water.

TECHNICAL CHARACTERISTICS

ISO VG	Method	100	150	220
Appearance	Visual	Clear & Bright		
Density @ 20°C	ASTM D2140	0.870	0.882	0.890
Kinematic Viscosity, cSt @ 40°C	ASTM D445	102		220
Kinematic Viscosity, cSt @ 100°C	ASTM D445	11.8		18.5
Viscosity Index	ASTM D2270	104		95
Flash Point, °C (COC)	ASTM D92	230	240	248
FZG 4-Square Load Test	DIN 51534	12	12	12
Cu Corrosion	ASTM D130	1a	1a	1a
Rust Test, (Procedure A)	ASTM D665	pass	pass	pass
Rust Test, (Procedure B)				
FZG 4-Square Load Test	DIN 51534	12	12	12



210lt



20lt

*MSDS available on request.

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"Above and Beyond"