



Lubemax PMO

Premium circulating and gear oils

Description

Manufactured from highly refined base stocks, Lubemax PMO is a premium, high quality circulating oil. The product is based on highly refined paraffinic base stock and contains a balanced and advanced additive package which improves water separation ability, resistance to oxidation, filterability and thermal stability. These properties improve machine reliability to a great extent and ensure a trouble-free operation of equipment.

Applications

Lubemax PMO is suitable for a wide array of applications, including use in the wet and dry ends of paper machine circulating systems, steam turbines and hydroturbines or wherever a durable lubricant is required such as plain and roller bearings or shaft lubrication. Lubemax PMO is the recommended grade

for paper machines that operate under extreme conditions and in hydraulic systems of the press section of high-output paper machines. For dedicated food and dairy packaging paper machines we recommend the use of our H-1 approved circulating oil; Foodmax Gear PAO Premium.

Benefits

- Excellent water separation
- Enhanced protection from rust and corrosion
- High level of anti-wear protection
- Good air release and resistance to foaming
- Improved resistance to oil breakdown
- Versatile, suitable for a wide array of applications

Typical performance data

	Test method	PMO 220
ISO viscosity grade		220
Viscosity @ 40 °C, cSt		200-240
Viscosity @ 100 °C, cSt		17-19
Viscosity Index		>95
Flash point, °C		257
Pour point, °C		-10
Copper corrosion	ASTM D-130	1a
Steel corrosion	ASTM D-665	Pass
FZG, fail stage	DIN 51354	>12
Demulsibility 3 ml @ 82 °C, 10 min.		40-40-0
Foam sequence I		0/0
Foam sequence II		0/0
Foam sequence III		0/0

All performance data on this Technical Data Sheet are indicative only and can vary during production

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