



PEAK LOMA ZF 46

PREMIUM MINERAL HYDRAULIC OIL

DESCRIPTION & APPLICATION:

PEAK LOMA ZF 46 is a high-performance, Zinc-Free, anti-wear hydraulic oil formulated using highly refined base oils with anti-wear, oxidation and corrosion inhibitors and anti-foam additives. The result is a thermally stable fluid capable of handling high loads and temperatures. It is compatible with most pumps, valves and seal materials used in hydraulic systems.

PEAK LOMA ZF 46 is also suitable for general industrial equipment, machine tools, rotary air compressors, torque converters and enclosed gearboxes and where extreme pressure oils are not required. Specifically developed for use with pumps containing silver plated components due to the use of zinc-free anti wear additives

BENEFITS:

- Excellent wear and corrosion protection, ensuring good equipment life and decreased downtime
- Good thermal and oxidation stability characteristics permit higher operating temperatures and provide long fluid life.
- Excellent filterability to prevent filter blockages delivering increased filter life and reduced maintenance
- Enhanced air release and anti-foam properties that prevent cavitation.
- Excellent water separation and hydrolytic stability means reduced down time through prolonged lubricant life and improved equipment performance.

PRODUCT SIZES:

PRODUCT CODE	PACK SIZE	CTN QTY
PKIHMZF046020	20 Litre	
PKIHMZF046205	205 Litre	

TYPICAL CHARACTERISTICS*:

TEST	TYPICAL VALUE
Density 15° C g/cm ³	0.866
Viscosity 40°C cSt	44.3
Viscosity 100°C cSt	6.8
Viscosity Index	108
Flash Point °C	>210
Colour	L 1.0

SPECIFICATIONS & PERFORMANCE LEVEL:

- ✓ ISO 6743 / 4 (HM)
- ✓ Denison HF-0 / HF-1 / HF-2
- ✓ DIN 51 524 Part 2 (HLP)
- ✓ Vickers 1-286-S / M2952-S
- ✓ US Steel 126
- ✓ AFNOR NF E 48-603 (HM)

Health, safety and environmental information is provided on the Safety Data Sheet (SDS) for this product.

* Typical characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability. Information is correct at time of publishing.

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