



# PEAK LOMA ZF 32

## PREMIUM MINERAL HYDRAULIC OIL

### DESCRIPTION & APPLICATION:

PEAK LOMA ZF 32 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 32 is also suitable for general industrial equipment, machine tools, rotary air compressors, torque converters and enclosed gearboxes 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 mean reduced downtime through prolonged lubricant life and improved equipment performance.

### PRODUCT SIZES:

PRODUCT CODE	PACK SIZE	CTN QTY
PKIHMZF032020	20 Litre	
PKIHMZF032205	205 Litre	

### TYPICAL CHARACTERISTICS\*:

TEST	TYPICAL VALUE
Density 15° C g/cm <sup>3</sup>	0.854
Viscosity 40°C cSt	30.0
Viscosity 100°C cSt	5.38
Viscosity Index	114.3
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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**PEAK LUBRICANTS PTY LTD**  
HEAD OFFICE: 224-230 South Gippsland Highway, Dandenong South VIC 3175  
PHONE: 03 9799 0977 / TECHNICAL LUBELINE: 1300 722 256  
EMAIL: tech@peakoil.com.au / WEB: www.peakoil.com.au  
ABN: 74 8875 10101



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