



# PEAK LOMA HVI 46

## HYDRAULIC OIL – HIGH VISCOSITY INDEX

### DESCRIPTION & APPLICATION:

PEAK LOMA HVI 46 is a high-performance, high viscosity index, anti-wear hydraulic oil formulated using highly refined base oils with anti-wear, oxidation and corrosion inhibitors and anti-foam additives.

PEAK LOMA HVI 46 is a thermally stable fluid and the High Viscosity Index characteristics provide a stable fluid over wide variations in ambient and operating temperatures. It is compatible with most pumps, valves and seal materials used in hydraulic systems.

PEAK LOMA HVI 46 meets the requirements of the following pump manufacturers: **Hagglund, Rexroth, Danfoss, Linde, Commercial Hydraulics, Bosch, Racine, Vickers, Sunstrand, Denison, Oilgear, Cincinnati Milacron.**

### BENEFITS:

- Excellent wear and corrosion protection, ensuring good equipment life and decreased downtime
- Outstanding 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
- Excellent water separation and hydrolytic stability means reduced down time through prolonged lubricant life and improved equipment performance.
- **NOTE:** PEAK LOMA HVI 46 is not suitable for use with pumps containing silver plated components due to the zinc anti wear additives.

### PRODUCT SIZES:

PRODHVIT CODE	PACK SIZE	CTN QTY
PKIHH046020	20 Litre	
PKIHH046205	205 Litre	
PKIHH0461000	1000 Litre	

### TYPICAL CHARACTERISTICS\*:

TEST	METHOD	TYPICAL VALUE
Density 15° C g/cm <sup>3</sup>	ASTM D7042	0.858
Viscosity @ 40°C cSt	ASTM D7042	49.1
Viscosity @ 100°C cSt	ASTM D7042	8.3
Viscosity Index	ASTM D2270	>150
Flash Point °C	ASTM D92	>210

### SPECIFICATIONS & PERFORMANCE LEVEL:

- ✓ Cincinnati Milacron P70
- ✓ Denison HF-0 / HF-1 / HF-2
- ✓ DIN 51524 Part 3 (HVLV)
- ✓ Vickers 1-286-S / M2952-S
- ✓ US Steel 127 / 136

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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