



PEAK LOMA HVI 32

HYDRAULIC OIL – HIGH VISCOSITY INDEX

DESCRIPTION & APPLICATION:

PEAK LOMA HVI 32 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 32 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 32 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 32 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
PKIHH032020	20 Litre	
PKIHH032205	205 Litre	
PKIHH0321000	1000 Litre	

TYPICAL CHARACTERISTICS*:

TEST	METHOD	TYPICAL VALUE
Density 15° C g/cm ³	ASTM D7042	0.854
Viscosity @ 40°C cSt	ASTM D7042	30.8
Viscosity @ 100°C cSt	ASTM D7042	6.1
Viscosity Index	ASTM D2270	>150
Flash Point °C	ASTM D92	>210

SPECIFICATIONS & PERFORMANCE LEVEL:

- ✓ Cincinnati Milacron P68
- ✓ Denison HF-0 / HF-1 / HF-2
- ✓ DIN 51524 Part 3 (HVLP)
- ✓ 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.

Published 19 September 2022



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