



PEAK LOMA UC 46

HYDRAULIC OIL – ULTRA CLEAR

DESCRIPTION & APPLICATION:

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

PEAK LOMA UC 46 is a thermally stable fluid capable of handling high loads and temperatures, and is compatible with most pumps, valves and seal materials used in hydraulic systems.

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
- Excellent water separation and hydrolytic stability means reduced down time through prolonged lubricant life and improved equipment performance.

NOTE: PEAK LOMA UC 46 is not suitable for use with pumps containing silver plated components due to the zinc anti wear additives.

TYPICAL CHARACTERISTICS*:

TEST	METHOD	TYPICAL VALUE
Density 15° C g/cm ³	ASTM D7042	0.858
Kinetic Viscosity @ 40°C cSt	ASTM D7042	45.1
Kinetic Viscosity @ 100°C cSt	ASTM D7042	7.15
Viscosity Index	ASTM D2270	119
Flash Point °C	ASTM D92	>210

PRODUCT SIZES:

PRODUCT CODE	PACK SIZE	CTN QTY
PKIHM46UC020	20 Litre	
PKIHM46UC205	205 Litre	
PKIHM46UC1000	1000 Litre	

SPECIFICATIONS & PERFORMANCE LEVEL:

- ✓ Cincinnati Milacron P68 / P69 / P70
- ✓ Denison HF-0 / HF-1 / HF-2
- ✓ DIN 51 524 Part 2 (HLP)
- ✓ Vickers 1-286-S / M2952-S
- ✓ US Steel 136 / 127

LOMA UC 46 meets the requirements of the following pump manufacturers:

Hagglund, Rexroth, Danfoss, Linde, Commercial Hydraulics, Bosch, Racine, Vickers, Sunstrand, Denison, Oilgear, Cincinnati Milacron

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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