



PRODUCT DATA SHEET

PEAK LOMA UC 46 BLUE

ULTRA CLEAR HYDRAULIC OIL

PRODUCT DESCRIPTION

PEAK LOMA UC 46 BLUE 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, resulting in 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 UC 46 BLUE meets the requirements of the following pump manufacturers: Hagglund, Rexroth, Danfoss, Linde, Commercial Hydraulics, Bosch, Racine, Vickers, Sunstrand, Denison, Oilgear, and Cincinnati Milacron.

NOTE: PEAK LOMA UC 46 BLUE is NOT suitable for use with pumps containing silver plated components due to the zinc 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
- Excellent water separation and hydrolytic stability means reduced down time through prolonged lubricant life and improved equipment performance

SPECIFICATIONS AND PERFORMANCE LEVEL

- Cincinnati Milacron P68 / P69 / P70
- Parker Denison HF-0 / HF-1 / HF-2
- DIN 51524-2 (HLP)
- Eaton Vickers I-286-S / M-2952-S
- US Steel 136 / 127

CHARACTERISTICS

| Test | Typical Value |
|-----------------------|---------------|
| Density 15° C g/cm³ | 0.858 |
| Viscosity @ 40°C cSt | 45.1 |
| Viscosity @ 100°C cSt | 7.15 |
| Viscosity Index | 119 |
| Flash Point °C | >210 |

PRODUCT SIZE

| Part Number | Size | Carton Qty | Pallet Qty |
|-------------------|------------|------------|------------|
| PKIHM46UCBLUE205 | 205 Litre | | 4 |
| PKIHM46UCBLUE1000 | 1000 Litre | | |

PDS published on 05 Sep 2025. Information is correct at time of publishing.

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

<https://go.lupinsys.com/peaklubricants/harms/pm/b738f127791efb0cdf8abe39eee3621b-published/attachment/sds.pdf>

Characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability.



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