

## Description

Milpro HLP 22 is a high grade EP hydraulic oil based on selected solvent refined base oils having a natural viscosity index.

## Application

This type of hydraulic fluid may be used for heavy duty hydraulic equipment, as well as for light duty gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines). This fluid is not compatible in systems, containing parts or equipment with a silver lining.

## Features and benefits

- An excellent protection against wear
- A very good activity against rust and corrosion
- An excellent stability against oxidation
- Very good demulsification properties
- Very good deaerating and foam-suppressing properties
- Good compatibility with seals and gaskets made from synthetic material
- Low pour point
- 

Performance level
DIN 51524, 2 HLP
FZG 12
Vickers Vane Pump

Typical characteristics

|  | Test method | Units | Grade |
| :--- | :--- | :--- | :--- |
| Density at $15^{\circ}$ | ASTM D 4052 | $\mathrm{Kg} / \mathrm{L}$ | 0,863 |
| Viscosity at $40^{\circ} \mathrm{C}$ | ASTM D 445 | $\mathrm{mm} 2 / \mathrm{s}$ | 22 |
| Viscosity at $100^{\circ} \mathrm{C}$ | ASTM D 445 | $\mathrm{mm} 2 / \mathrm{s}$ | 4,30 |
| Viscosity index | ASTM D 2270 |  | 96 |
| Flash point COC | ASTM D 92 | ${ }^{\circ} \mathrm{C}$ | 195 |
| Pour point | ASTM D 97 | ${ }^{\circ} \mathrm{C}$ | -35 |
| Acid number | ASTM D 664 | $\mathrm{mgKOH} / \mathrm{g}$ | 0,40 |
| Sulphate ash $\%$ | Calculated | Calculated | 0,06 |

Above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

## Handling and storage

All packages should be stored under cover. Outside drums should be in a horizontal position. Protect against freezing and temperature above $40^{\circ} \mathrm{C}$.

## Packaging type

5, 25, 200 and 1.000 litres and bulk.

## Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.

## Cimcool Industrial Products

Schiedamsedijk 20

