

# CHAMPION HYDRO ISO 10

A mineral oil, specifically designed to meet the requirements of the most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

## KÄYTTÖKOHTEET

This oil is specifically designed to satisfy the requirements of the manufacturers of hydraulic systems where the highest demands are made concerning high pressure, temperatures or speeds. It is recommended for the hydraulic systems of the following types : Vickers, Gerotor, Gresen, HPM, Denison, Cessna, Hydreco and Worthington. It is also suitable for the lubrication of workshop equipment, reducing gears, bearings, compressed air systems and air screw compressors.

## OMINAISUUDET

Anti-wear and oxidation stability: superior protection  
Anti-foam properties: excellent anti-foam properties  
Temperature stability: adequate viscosity stability

## LUOKITUKSET

|              |                |                      |            |
|--------------|----------------|----------------------|------------|
| <b>AFNOR</b> | NF E 48-603 HM | <b>ISO</b>           | 6743-4, HM |
| <b>AFNOR</b> | NF E 48-690    | <b>DENISON</b>       | HF-2       |
| <b>AFNOR</b> | NF E 48-691    | <b>EATON VICKERS</b> | I-286-S    |
| <b>DIN</b>   | 51524 Part 2   | <b>EATON VICKERS</b> | M-2950-S   |
| <b>ISO</b>   | 11158, HM      |                      |            |

## TYYPILLISET OMINAISUUDET

| Testi                                           | Menetelmä  | Yksikkö | Keskimääräinen tulos |
|-------------------------------------------------|------------|---------|----------------------|
| Tiheys lämpötilassa 15 °C                       | ASTM D4052 | g/ml    | 0.836                |
| Kinemaattinen viskositeetti lämpötilassa 40 °C  | ASTM D445  | mm²/s   | 10.8                 |
| Kinemaattinen viskositeetti lämpötilassa 100 °C | ASTM D445  | mm²/s   | 2.82                 |
| Viskositeetti-indeksi                           | ASTM D2270 |         | 119                  |
| Jähmepiste                                      | ASTM D6892 | °C      | -33                  |
| Leimahduspiste (CCP)                            | ASTM D92   | °C      | 154                  |

Pidätämme oikeuden muuttaa tuotteidemme yleisominaisuuksia, jotta asiakkaamme voivat hyödyntää uusimpia teknisiä uudistuksiamme.

### CHAMPION CHEMICALS NV

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