

# CHAMPION HYDRO HV ISO 22

A high viscosity index paraffinic oil, based on selected ingredients, specifically intended for use in hydraulic circuits. Superior performance in keeping the system clean by reducing the formation of deposits. It also demonstrates good filterability, water separation, and quick air release.

## KÄYTTÖKOhteet

This oil is suitable for hydraulic systems, functioning at variable temperatures and high pressures. It can also be used in gear boxes, which require an oil with a high viscosity index and assuring mechanical and chemical stability. Applicable for regulation systems and hydraulic steering.

## OMINAISUUDET

Anti-wear and oxidation stability: superior protection

Anti-foam properties: excellent anti-foam properties

Temperature stability: superior viscosity stability

## LUOKITUKSET

|              |                |                      |          |
|--------------|----------------|----------------------|----------|
| <b>AFNOR</b> | NF E 48-603 HV | <b>DENISON</b>       | HF-2     |
| <b>AFNOR</b> | NF E 48-690    | <b>DTFR</b>          | 31B100   |
| <b>AFNOR</b> | NF E 48-691    | <b>EATON VICKERS</b> | I-286-S  |
| <b>DIN</b>   | 51524 Part 3   | <b>EATON VICKERS</b> | M-2950-S |
| <b>ISO</b>   | 11158, HV      | <b>MB</b>            | 341.0    |
| <b>ISO</b>   | 6743-4, HV     |                      |          |

## TYYPILLISET OMINAISUUDET

| Testi                                           | Menetelmä  | Yksikkö | Keskimääräinen tulos |
|-------------------------------------------------|------------|---------|----------------------|
| Tiheys lämpötilassa 15 °C                       | ASTM D4052 | g/ml    | 0.859                |
| Kinemaattinen viskositeetti lämpötilassa 40 °C  | ASTM D445  | mm²/s   | 21.6                 |
| Kinemaattinen viskositeetti lämpötilassa 100 °C | ASTM D445  | mm²/s   | 5                    |
| Viskositeetti-indeksi                           | ASTM D2270 |         | 168                  |
| Jähmepiste                                      | ASTM D6892 | °C      | -39                  |
| Leimahduspiste (CCP)                            | ASTM D92   | °C      | 186                  |

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

### CHAMPION CHEMICALS NV

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