



APPLICATIONS

Eni CHF is a special hydraulic fluid used as a hydraulic agent in very different hydraulic systems, such as power steering systems, leveling systems, hydraulic pneumatic spring systems, shock absorbing devices, hydrostatic driving gears, ABS/ASR and ASC systems, hydraulically controlled couplings and electro-hydraulic folding roof control systems.

CUSTOMER ADVANTAGES

- Exceptional high viscosity index.
- Very low pour point.
- Very strong anti-foaming properties.
- Good compatibility with seals.
- It is typically coloured green.

SPECIFICATIONS - APPROVALS

- DIN 51524-3 HVLP
- Chrysler MS-11655B
- Ford M2C204-A
- ISO 7308
- MAN M 3289
- MB 345.0
- PSA S71 2710
- Volvo 1161529
- VW TL 52146
- ZF TE-ML 02K





CHARACTERISTICS

| Properties | Method | Unit | Typical |
|--------------------|-------------|--------------------|---------|
| Density at 15°C | ASTM D 4052 | kg/m ³ | 827 |
| Viscosity at 40°C | ASTM D 445 | mm ² /s | 18.70 |
| Viscosity at 100°C | ASTM D 445 | mm ² /s | 6 |
| Viscosity Index | ASTM D 2270 | - | > 300 |
| Viscosity at -20°C | ASTM D 2983 | mPa·s | 230 |
| Flash point COC | ASTM D 92 | °C | 154 |
| Pour point | ASTM D 97 | °C | -55 |

