



Product Information: CHF LLS

Description

CHF LLS is a synthetic, high performance, long-life fluid specifically formulated for use in hydraulic systems found within the automotive sector, which operate under the most severe conditions. The highest quality synthetic base fluid ensures optimum cold temperature performance and offers high thermal and oxidative stability. The fluid also offers superior protection against component wear, sludge building and corrosion. The product exhibits excellent resistance to foaming and shearing.

Applications

CHF LLS is suitable for use in automotive power steering units, shock absorbers, hydro-pneumatic suspensions, stability and traction control systems, hydraulic levelling systems, hydraulics for convertibles and sun roofs and central locking systems; where a fluid of this performance; quality and viscosity is recommended by the original equipment manufacturer. Suitable for use where CHF 11S and CHF 202 fluids are recommended.

Performance Features

- Outstanding cold temperature performance
- High thermal stability
- Highly resistant to oxidation
- High resistance to shearing
- Excellent wear and sludge control
- Very high viscosity index
- Protection against corrosion

Performance Levels

Bentley: RH 5000
BMW: 82 11 0 148 132: 82 11 1 468 041: 83 29 0 429 576
Chrysler/Dodge/Jeep: MS-11655 (05127381AB & 68088485AA)
DIN 51524 Part 3
Ford: WSS-M2C204-A
GM/Opel: Suitable for use
ISO: 7308
MAN: M3289
Mercedes Benz: 345.0
Porsche: 000 043 203 33
Saab: 3032 380
Volvo: 11 61 529
VW: TL 52146.00 (G 002 000 A2)
ZF: TE-ML 02K

Typical Data

| Characteristic | Unit | Result |
|-----------------------------|------|--------|
| Density @ 15.6°C | kg/l | 0.826 |
| Kinematic Viscosity @ 40°C | cSt | 18.7 |
| Kinematic Viscosity @ 100°C | cSt | 6.0 |
| Viscosity Index | | 313 |
| Flashpoint (Closed) | °C | 156 |
| Pour Point | °C | -57 |
| Colour | | Green |

Figures based on average production values