

**SHIELDTM**
LUBRICANTS**TECHNICAL DATA SHEET****SHIELD LUBRICANTS ISO 32**

Product Code: SCISO32- Revision: 20181026

Product Description

High performance anti-wear hydraulic fluid designed and developed to be used in industrial power transmission and control systems. It incorporates performance additives to offer greater anti-wear characteristics, oxidation resistance and corrosion protection.

Benefits

- Excellent anti-wear characteristics.
- Offers resistance to oxidation.
- Outstanding corrosion protection.

Applications

Suitable for hydraulic systems that require a mineral type oil with improved anti-wear properties. These are suitable for most hydraulic power transmission systems where reciprocating or rotary fluid pumps are used.

Typical Test Data

| | | |
|-----------------------------------|---|------|
| Density @ 15°C | - | 0.85 |
| Flash Point (°C) | - | >190 |
| Kinematic Viscosity @ 40°C (cSt) | - | 32 |
| Kinematic Viscosity @ 100°C (cSt) | - | 5.8 |
| Pour Point (°C) | - | <-25 |
| Viscosity Index | - | 102 |

Product Profile

| | |
|------------------------|-------------|
| AFNOR | NF E 48-603 |
| DIN 51524 | Part II HLP |
| Denison | HF-2 |
| Eaton (Vickers) | 1-286-S |
| ISO | 6743-4 HM |
| SEB | 181222 |
| US Steel | 127 |