

**SHIELDTM**
LUBRICANTS**TECHNICAL DATA SHEET****SHIELD LUBRICANTS ISO 46**

Product Code: SCISO46- 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	-	0.86
Flash Point (°C)	-	>200
Kinematic Viscosity @ 40°C (cSt)	-	46
Kinematic Viscosity @ 100°C (cSt)	-	6.8
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