SARMAX HYDRAULIC OILS – ISO 46

Last Updated: 09.01.2025
Product Code: HY0036

SARMAX HYDRAULIC OILS – ISO 46 is a premium quality industrial hydraulic oils, manufactured from a blend of solvent refined mineral oils and a multipurpose hydraulic oil additive package.

APPLICATION

Recommended industrial and off highway hydraulic systems in both closed and total loss systems where a hydraulic operating fluid is required. Other applications include: machining centre headstocks, centralized lubrication systems, suspension units, tipping gear, jacks, power take off units.

BENEFITS

- Suitable for a wide range of hydraulic and other industrial applications.
- Extensive range of viscosities to meet most requirements.
- Benefiting from a fourfold additive treatment which gives anti-wear, anti-oxidation, anti-corrosion and low foaming properties.
- Thermally stable in extreme conditions of temperature and load which supports resistance to degradation.

PERFORMANCE PROFILE

PERFORMANCE STANDARDS

- DIN 51524 Part 2 (HM, HLP)
- ISO 11158 (HM)
- ASTM D6158 (HM)
- SAE MS1004 (HM)
- Parker-Denison HF-2, HF-1, HF-0 (ISO 32, 46, 68)
- Fives-Cincinnati P-68, P-69, P-70 (ISO 32, 68, 46)
- Eaton E-FDGN-TB002-E
- GB 11118.1-2011 (L-HL, L-HM)
- JCMAS P041 HK Hydraulic specification
- GM LS-2 (ISO 22, 32, 46, 68)
- SEB 181222
- AIST-US Steel 126/127 – R & O Hydraulic Fluids

TYPICAL PROPERTIES

ISO Viscosity @ 40°C	46
ISO Viscosity @ 100°C	6.3
Density @ 15°C	0.859
Pour Point °C	-24
Flash Point (COC) °C	224

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
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Registered in England: 05866783 VAT Registration No: 889171963

NOTE: Read and understand all precautions on container labels before using this product.

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