

Last Updated: 06.01.2020

Product Codes: HY0051, HY0076, HY0097, HY0454, HY0097

SARMAX HYDRAULIC OILS – ISO 100, 150, 220, 320 & 460 are a range of premium quality industrial hydraulic oils, manufactured from a blend of solvent refined mineral oils and a multipurpose hydraulic oil additive package.

APPLICATION

For use in both closed and total loss systems where a hydraulic operating fluid is required.

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.

TYPICAL PROPERTIES

	ISO Viscosity @ 40°C	ISO Viscosity @ 100°C	Density @ 15°C	Pour Point °C	Flash Point °C (COC)
Sarmax Hydraulic Oil – ISO 100	100	11.0	0.885 – 0.890	-18	220
Sarmax Hydraulic Oil – ISO 150	150	14.5	0.890 – 0.895	-15	222
Sarmax Hydraulic Oil – ISO 220	220	18.0	0.892 – 0.898	-15	230
Sarmax Hydraulic Oil – ISO 320	320	24.0	0.895 – 0.900	-8	240
Sarmax Hydraulic Oil – ISO 460	460	30.0	0.896 – 0.905	-7	255

PERFORMANCE STANDARDS

- DIN 51524 Part 2 (HM, HLP)
- ISO 11158 (HM)
- ASTM D6158 (HM)
- SAE MS1004 (HM)
- Bosch Rexroth RDE 90235
- Eaton E-FDGN-TB002-E
- GB 11118.1-2011 (L-HL, L-HM)
- JCMAS P041 HK Hydraulic specification
- GM LS-2
- SEB 181222
- AIST-US Steel 126/127 - R & O Hydraulic Fluids

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.