

Last Updated: 06.01.2020

Product Codes: HY0402, HY0252, HY0103, HY0153, HY0138, HY0013, HY0036, HY0037

SARMAX HYDRAULIC OILS – ISO 2, 5, 10, 15, 22, 32, 46 & 68 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 2	2	1.0	0.805	-34	100
Sarmax Hydraulic Oil – ISO 5	5	2.0	0.818	-20	130
Sarmax Hydraulic Oil – ISO 10	10	3.0	0.841	-30	178
Sarmax Hydraulic Oil – ISO 15	15	4.0	0.853	-42	180
Sarmax Hydraulic Oil – ISO 22	22	4.1	0.865	-27	192
Sarmax Hydraulic Oil – ISO 32	32	4.9	0.876	-24	205
Sarmax Hydraulic Oil – ISO 46	46	6.3	0.877	-24	210
Sarmax Hydraulic Oil – ISO 68	68	8.3	0.880	-24	224

PERFORMANCE STANDARDS

- DIN 51524 Part 2 (HM, HLP)
- ISO 11158 (HM)
- ASTM D6158 (HM)
- SAE MS1004 (HM)
- Bosch Rexroth RDE 90235
- 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
- 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.