

PRODUCT DESCRIPTION

Kamaz Lubricants Hydrox hydraulic fluid series are industrial hydraulic oils with high level of refinement, excellent filtrability and air release performance. Hydrox are manufactured using mineral oil with high viscosity index and advanced additive package. These oils are designed for use in hydraulic equipment, including ultrafiltration systems. They are suitable for severe operating conditions and protect equipment against wear and corrosion, offer excellent performance features, extend filter life and oil drain intervals, prevent system failures, as well as help to reduce operation costs due to saving on downtime.

APPLICATION

Kamaz Hydrox are used in industrial hydraulic systems and drives.

MEETS REQUIREMENTS

DIN 51524-1 HL, 51524-2 HLP
Denison HF-0, HF-11
Eaton Vickers I-286-S
JCMAS HK

TMT (ISO VG 100)
Cincinnati Machine P-68 (ISO VG 32)
Cincinnati Machine P-69 (ISO VG 68)
Cincinnati Machine P-70 (ISO VG 46)

TYPICAL TEST DATA

PROPERTY	TEST METHOD	32	46	68	100
Density at 20 °C, kg/m ³	GOST 3900 / ASTM D4052	875	880	885	889
Kinematic viscosity at 40 °C, mm ² /s	GOST 33 / GOST R 53708 / ASTM D445	31.53	46.12	68.78	101.4
Kinematic viscosity at 100 °C, mm ² /s	GOST 33 / GOST R 53708 / ASTM D445	5.15	6.69	8.65	11.5
Viscosity index	GOST 25371 / ASTM D2270	101	97	96	96
Flash Point, °C	GOST 4333 / ASTM D92	222	230	236	240
Pour Point, °C	GOST 20287 B	-30	-30	-27	-27

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances.