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Product Codes: HY0231, HY0230, HY0237, HY0039, HY0236, HY0457

SARMAX HYDRAULIC OILS VHVI 15, 22, 32, 46, 68 & 100 are a range of premium, very high viscosity index hydraulic oils manufactured from a blend of solvent refined mineral oil, ultra-shear viscosity index improver and a multipurpose additive system to enhance the temperature and viscosity characteristics in use.

APPLICATION

For use in both closed and total loss systems where a high viscosity index lubricant is required, and particularly suitable for use in systems subjected to extremes of operating conditions and temperatures, from cold stores at around -20°C to industrial systems working at elevated temperatures in excess of 180°C.

BENEFITS

- Benefitting from a four-fold additive treatment which gives anti-wear, anti-oxidation anti-corrosion and low foam properties.
- Special viscosity index improver reduces variation in viscosity with changes in temperature.
- Provides heat protection and resistance to thermal degradation over a wide operating temperature range.
- Suitable for use with almost all types of equipment.

TYPICAL PROPERTIES

	ISO Viscosity @ 40°C	ISO Viscosity @ 100°C	Density @ 15°C	Viscosity Index (typical)	Flash Point °C (COC)
Sarmax Hydraulic Oil VHVI 15	15	3.9	0.833	164	180
Sarmax Hydraulic Oil VHVI 22	22	4.9	0.842	154	193
Sarmax Hydraulic Oil VHVI 32	32	6.7	0.850	173	197
Sarmax Hydraulic Oil VHVI 46	46	8.5	0.857	164	200
Sarmax Hydraulic Oil VHVI 68	68	11.5	0.867	164	210
Sarmax Hydraulic Oil VHVI 100	100	14.0	0.875	142	220

PERFORMANCE STANDARDS

- DIN 51524 Part 2 and 3 (HVLP)
- ISO 11158 (HV)
- ASTM D6158 (HV)
- Fives-Cincinnati P-68 (ISO 32 - HV)
- Fives-Cincinnati P-69 (ISO 68 - HV)
- Fives-Cincinnati P-70 (ISO 46 - HV)
- Parker-Denison HF-2, HF-1, HF-0 (HV) (ISO 32, 46, 68)
- Sperry-Vickers 35 VQ25
- Eaton E-FDGN-TB002-E
- GB 11118.1-2011 (L-HV, L-HS) (ISO 15, 22, 32, 46)
- AIST 126, 127 (ISO 32, 46, 68)
- SEB 181222 (ISO 22, 32, 46, 68 and 100)

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.