

ExxonMobil Unis HVI 26

Category : Fluid , Lubricant

Material Notes:

Exxon Unis HVI is a line of premium performance anti-wear hydraulic oils characterized by their unusually high viscosity indexes. They are engineered to maintain close viscosity control over wide temperature range applications. Because of their resistance to viscosity change, Unis HVI oils are recommended for hydraulic systems that are subject to wide temperature variations. Many of these systems are sensitive to changes in viscosity of the hydraulic oil, since they depend on uniform viscosity for hydraulic accuracy. They exhibit optimum flow characteristics at sub-zero temperatures and the oils are resistant to shearing and viscosity loss so that system efficiency is maintained and internal pump leakage is minimized at high operating temperatures and pressures. These high quality hydraulic oils also provide very good anti-wear protection for high-pressure vane, piston and gear pumps. The Unis HVI oils are designed with excellent oxidation stability reducing deposit formation and improving pump and valve performance. They were developed in conjunction with the major OEMs to meet the stringent requirements of severe hydraulic systems using high pressure, high output pumps as well as handling the critical requirements of other hydraulic system components. Hydraulic systems critical to uniform hydraulic oil viscosity over a wide temperature range; Hydrostatic transmissions and dash pots; They can also be used in fine instruments and other mechanisms where power input is limited and increases in torque due to the lubricant thickening cannot be tolerated; To reduce deposit formation in equipment where close clearance servo-valves are used; Systems where cold startup and high operating temperatures are typical; Systems requiring a high degree of load-carrying capability and anti-wear protection; Applications where rust and corrosion protection are an asset such as systems where small amounts of water are unavoidable

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Unis-HVI-26.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	376	376	Index; ASTM D2270
Viscosity Measure	896 cSt @Temperature -40.0 °C	896 cSt @Temperature -40.0 °F	Kinematic Viscosity; ASTM D445
Kinematic Viscosity at 40°C (104°F)	25.8 cSt	25.8 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	9.3 cSt	9.3 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-60.0 °C	-76.0 °F	ASTM D97
Flash Point	103 °C	217 °F	ASTM D92

Descriptive Properties	Value	Comments
Copper Strip Corrosion	1A	3 hrs @ 100°C

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China