

ExxonMobil Univis N 46

Category : Fluid , Lubricant

Material Notes:

UNIVIS N hydraulic oils are high-performance anti-wear fluids designed to meet the needs of all major manufacturers and users of hydraulic equipment. They feature high viscosity indexes (VIs), obtained through a careful blend of a highly shear-stable polymer and high-quality paraffinic basestocks. High VI, combined with excellent low-temperature performance, suits these oils for environments with wide fluctuations in ambient temperatures. UNIVIS N is formulated with a premium-quality zinc dialkyldithiophosphate (ZDDP) additive package to provide excellent performance in high-pressure vane, piston, and gear pump applications. Excellent rust protection, oxidation stability, and anti-foam properties provide the industrial user with an excellent all-purpose hydraulic lubricant. UNIVIS N hydraulic oils are high-performance anti-wear fluids designed to meet the needs of all major manufacturers and users of hydraulic equipment.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Univis-N-46.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	233	233	Index
	0.60 @Temperature 100 °C	0.60 @Temperature 212 °F	Shear Stability, Bosch Injector, % Viscosity Loss; ASTM D3995-250
Kinematic Viscosity at 40°C (104°F)	46 cSt	46 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	8.5 cSt	8.5 cSt	ASTM D445
Oxidative Stability	>= 2000 hour	>= 2000 hour	Turbine Oil Stability Test (TOST); ASTM D943

Thermal Properties	Metric	English	Comments
Pour Point	-40.0 °C	-40.0 °F	
Flash Point	198 °C	388 °F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	42.0 kV/mm	1070 kV/in	

Descriptive Properties	Value	Comments
Rust Prevention, Distilled Water	pass	ASTM D665A
Rust Prevention, Synthetic Sea Water	pass	ASTM D665B

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