

ExxonMobil Nuto 32 H Series

Category: Fluid, Lubricant

Material Notes:

Exxon Nuto H Series oils are premium quality anti-wear hydraulic oils intended for industrial and mobile service applications where antiwear lubricants are required. They are formulated with high quality base oils and a select additive system that results in products that provide many desirable features to improve and prolong equipment life. Nuto H Series oils are designed to provide good performance in a range of hydraulic components used in systems subjected to moderate to severe operating conditions. Their high level oxidation and chemical stability helps control deposit formation and reduces the potential for sluggish system operation and valve sticking. They provide long oil/filter life and optimum equipment protection reducing both maintenance and product disposal costs. They provide good protection against rust and corrosion in high humidity operations or where low levels of moisture are unavoidable. Nuto H Series oils separate water readily and have good air release properties. These products meet the performance requirements of a wide range of hydraulic system and component OEMs. Systems employing gear, vane, radial and axial piston pumps where anti-wear hydraulic oils are recommended; Hydraulic applications where contamination or leakage are unavoidable; Where small amounts of water are unavoidable and this water could damage components; Systems containing gears and bearings where mild anti-wear characteristics are required; Systems requiring load-carrying capability and anti-wear protection; Applications where thin oil-film corrosion protection is an asset such as systems where small amounts of water exist; Machines containing a wide range of components using various alloys in their designs

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Nuto-32-H-Series.php

Physical Properties	Metric	English	Comments	
Density	0.872 g/cc	0.0315 lb/in³	ASTM D4052	
	@Temperature 15.0 °C	@Temperature 59.0 °F		
Viscosity Measurement	104	104	Index; ASTM D2270	
Kinematic Viscosity at 40°C (104°F)	32 cSt	32 cSt	ASTM D445	
Kinematic Viscosity at 100°C (212°F)	5.4 cSt	5.4 cSt	ASTM D445	

Thermal Properties	Metric	English	Comments
Pour Point	-24.0 °C	-11.2 °F	ASTM D97
Flash Point	212 °C	414 °F	ASTM D92

Descriptive Properties	Value	Comments
Copper Strip Corrosion	1A	3 hrs @ 100°C
Demulsibility Time (min)	15	to 3 mL emulsion @ 54°C
Rust Prevention, Synthetic Sea Water	pass	ASTM D665B



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