

ChevronTexaco Rando® HD 220

Category : Fluid , Lubricant

Material Notes:

Texaco Rando HD oils deliver value through: Longer equipment life – Special antiwear additive package reduces wear by protecting surfaces when load causes breakdown of the lubricant film. Reduced downtime – Effective rust and oxidation inhibitor system prevents the production of abrasive particles from rust formation, and deposits, varnishes and sludges from oil breakdown, which can damage equipment surfaces and seals, and block filters prematurely. Trouble-free operation – Good hydrolytic stability and water separation characteristics provide excellent filterability in the presence of water contamination. Good anti-foam and air release properties ensure smooth operation and system efficiency. Extended oil service life – High oxidation stability resists oil thickening and deposit formation in service, eliminating the need for unscheduled change of hydraulic fluid. Texaco Rando HD ISO 32, 46, and 68 are designed to give maximum hydraulic pump protection in mobile and stationary systems. Texaco Rando HD ISO 100, 150, and 200 are designed for all types of lubricant applications where a premium antiwear lubricant in their ISO viscosity grade is required, such as an AGMA Gear Lubricant or general machinery lubrication. Texaco Rando HD oils provide excellent: Antiwear protection Oxidation and corrosion inhibition Foam and aeration suppression Under moderate loads and temperatures, the high viscosity index of Texaco Rando HD oils assures good film strength between metal surfaces and is further enhanced by antiwear additive protection. Texaco Rando HD ISO 32, 46, or 68 are recommended for: Vane-, piston-, or gear-type pumps, especially where pressures exceed 1000 psi Lightly loaded reciprocating compressors Motors and bearings. Texaco Rando HD ISO 100, 150, or 220 are recommended for: Hydraulic equipment reduction gears Reciprocating air compressors Plain and antifriction bearings Circulating oil systems Texaco Rando HD oils meet the requirements of: Vickers I-286-S, M-2950-S, 35VQ-25 (ISO 32, 46, 68) Cincinnati Machine P-68 (ISO 32), P-70 (ISO 46), P-69 (ISO 68) Denison HF-0/T6C, HF-2 (ISO 32, 46, 68) ANSI/AGMA 9005-D94, Industrial Gear Lubrication, for gear lubrication as rust and oxidation inhibited gear oils (ISO 46, 68, 100, 150, 220) the U.S. Department of Agriculture (USDA) as H2 lubricants for use in federally inspected meat and poultry plants where no food contact will occur. (ISO 32, 46, 68, 150, 220) Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 221661; MSDS Number: 8643

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Rando-HD-220.php

Physical Properties	Metric	English	Comments
API Gravity	28.5 °	28.5 °	
Viscosity Measurement	96	96	Viscosity Index
Saybolt Viscosity at 100°F	1105 SUS	1105 SUS	
Saybolt Viscosity at 210°F	93 SUS	93 SUS	
Kinematic Viscosity at 40°C (104°F)	209 cSt	209 cSt	
Kinematic Viscosity at 100°C (212°F)	18.2 cSt	18.2 cSt	
Oxidative Stability	>= 1000 hour	>= 1000 hour	Hours to 2 mg KOH/g acid number; ASTM D943

Thermal Properties	Metric	English	Comments
Pour Point	-12.0 °C	10.4 °F	
Flash Point	271 °C	520 °F	

Descriptive Properties	Value	Comments
AGMA Grade	5	

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