

ChevronTexaco Clarity® ISO 100 Paper Machine Oil

Category : Fluid , Lubricant

Material Notes:

FeaturesChevron Clarity Paper Machine Oils are the next generation circulating oils for the pulp and paper industry. Chevron Clarity Paper Machine Oils ISO 100, 150, and 220 are formulated with ISOSYN® base stocks. Their ashless extreme pressure additive packages include rust, oxidation, and foam inhibitors. Their outstanding oxidation stability minimizes deposit formation. These oils have gear oil EP characteristics to minimize wear, and yet do not contain corrosive active sulfur additives. The ashless formulations facilitate reclaiming and recycling of circulating oils. They have excellent water separating ability (demulsibility), and also have superior wet filterability with fine porosity oil filters, as demonstrated by the Pall Filterability Test. **Applications**The Chevron Clarity Paper Machine Oil series is recommended for use in all circulating systems of paper machines, including wet-end systems, dryer bearings, and calender stacks. Chevron Clarity Paper Machine Oils have been used successfully in the lubrication of many types of paper machine equipment including Valmet, Beloit, and Voith Sulzer paper machine equipment. In addition, Chevron Clarity Paper Machine Oils exceed the best of the competition in the Pall Filterability Test using low micron filters. Chevron Clarity Paper Machine Oils ISO 100, 150, 220, 320, and 460 may be used as AGMA EP Oils 3, 4, 5, 6, and 7, respectively, for back-side gears and enclosed gear drives. Chevron Clarity Paper Machine Oils ISO 220 and 320 may also be used in plain and antifriction bearings.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Clarity-ISO-100-Paper-Machine-Oil.php

Physical Properties	Metric	English	Comments
API Gravity	31.2 °	31.2 °	
Viscosity Measurement	105	105	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	494 SUS	494 SUS	
Saybolt Viscosity at 210°F	65 SUS	65 SUS	
Kinematic Viscosity at 40°C (104°F)	95 cSt	95 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	11.3 cSt	11.3 cSt	ASTM D445
Oxidative Stability	9000 hour	9000 hour	

Mechanical Properties	Metric	English	Comments
Timken Test	27200 g	60.0 lb	

Thermal Properties	Metric	English	Comments
Pour Point	-15.0 °C	5.00 °F	ASTM D97
Flash Point	276 °C	529 °F	ASTM D92

Descriptive Properties	Value	Comments
FZG Gear Wear Test, Failure Load Stage	13	
Pall Filterability, Wet aged, mL to 25 psi	>17000	
Rust preventative Test Procedure B	Pass	Synthetic Sea Water

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