

ChevronTexaco Clarity® ISO 320 Synthetic Paper Machine Oil

Category : Fluid , Lubricant , Polyalphaolefin (PAO)

Material Notes:

FeaturesChevron Clarity Synthetic Paper Machine Oils combine the unique ashless formulation of Chevron Clarity® Paper Machine Oils with the superior performance properties of polyalphaolefin (PAO) synthetic base oils. This combination provides greatly enhanced thermal and oxidation stability. In addition, the high viscosity index of PAO base oils offers greater lubricant film thickness than the mineral oil-based products at high operation temperatures. The synthetic versions of Chevron Clarity Paper Machine Oils also offer better EP properties, allowing them to be used as EP gear lubricants. Chevron Clarity Synthetic Paper Machine Oils have excellent demulsability (water separating ability) and wet filterability, as defined by the Pall Filterability Test. Chevron Clarity Synthetic Paper Machine Oils can be combined with mineral oil products for recycling purposes. They are fully compatible with the mineral oils products, Chevron Clarity Paper Machine Oils. They provide longer lubricant life due to superior oxidation stability, resulting in less lubricant usage, and reduced disposal. Chevron Clarity Synthetic Paper Machine Oils pass the LC 50 aquatic toxicity test. **Applications**Chevron Clarity Synthetic Paper Machine Oils may be used in the following applications: Extreme temperature bearing and circulation oil systems Gear boxes Dryer section accessories Moisture profiler Calendar rolls Crown control rolls Oil heated rolls High temperature air compressors High pressure hydraulic pumps 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.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Clarity-ISO-320-Synthetic-Paper-Machine-Oil.php

Physical Properties	Metric	English	Comments
API Gravity	36.5 °	36.5 °	
Viscosity Measurement	162	162	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	1572 SUS	1572 SUS	
Saybolt Viscosity at 210°F	170 SUS	170 SUS	
Kinematic Viscosity at 40°C (104°F)	304 cSt	304 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	35.2 cSt	35.2 cSt	ASTM D445
Oxidative Stability	>= 10000 hour	>= 10000 hour	

Mechanical Properties	Metric	English	Comments
Timken Test	29500 g	65.0 lb	

Thermal Properties	Metric	English	Comments
Pour Point	-42.0 °C	-43.6 °F	ASTM D97
Flash Point	258 °C	496 °F	ASTM D92

Descriptive Properties	Value	Comments
FZG Gear Wear Test, Failure Load Stage	13	
Pall Filterability, Wet aged, mL to 25 psi	>10000	

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