

ChevronTexaco Meropa® 680

Category : Fluid , Lubricant

Material Notes:

Texaco Meropa oils deliver value through: Gear set efficiencies – High thermal stability EP system maintains clean gear and bearing surfaces, minimizing deposits which interfere with effective lubrication. High oxidation stability limits in-service viscosity increases, which lead to energy losses. Extended equipment life – Extremely effective EP system forms a protective film in areas of metal-to-metal contact, minimizing wear rates and maintaining efficient transfer of power. Good water separation and effective rust inhibitors protect surfaces against rust and corrosion. High thermal stability additive system reduces the formation of high temperature compounds which can be corrosive to bearing materials. The effective corrosion inhibitor provides additional protection for metal components. Long oil life – Effective oxidation inhibitors and copper passivator minimize oil oxidation, limiting viscosity increase and extending oil drain intervals. Texaco Meropa oils are high performance, multipurpose gear lubricants designed for industrial gear lubrication services where loads and shock loadings are high. When used in misting systems, Texaco Meropa provides excellent oxidation stability to prevent oil mist deposits. They will form a high volume of mist droplets for transmission to the point of application. Texaco Meropa oils have minimal stray mist (fog). Texaco Meropa oils are recommended for: All industrial enclosed gearing and wherever an AGMA extreme pressure lubricant is specified. All mist oil application systems. General industrial plant lubrication where the performance properties of this type of lubricant are required. Texaco Meropa meet the requirements of: U.S. Steel 224 (ISO 68, 100, 150, 220, 320, 460, 680) AGMA 9005 (ISO 68, 100, 150, 220, 320, 460, 680, 1000, 1500) Cincinnati Machine P-63 (ISO 68), P-76 (ISO 100), P-77 (ISO 150), P-74 (ISO 220), P-59 (ISO 320), P-35 (ISO 460), P-78 (ISO 1000). Texaco Meropa oils (ISO 68, 100, 150, 220, 320, 460) are suitable for use in Bijur oil application equipment. For customers wishing to extend drain intervals and further reduce gear wear, and where water contamination is minimal, Texaco Meropa oils are recommended. Texaco Meropa oils can be used in industrial applications where overloading, severe operating conditions, high lubricant operating temperatures, or other problems are encountered. Texaco Meropa oils have been shown to reduce operating temperatures, power consumption/energy requirements, and failure rates in industrial operating environments. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 222342; MSDS Number: 8642

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Meropa-680.php

Physical Properties	Metric	English	Comments
API Gravity	26 °	26 °	
Viscosity Measurement	100	100	Viscosity Index
Saybolt Viscosity at 100°F	3467 SUS	3467 SUS	
Saybolt Viscosity at 210°F	194 SUS	194 SUS	
Kinematic Viscosity at 40°C (104°F)	646 cSt	646 cSt	
Kinematic Viscosity at 100°C (212°F)	39.8 cSt	39.8 cSt	

Mechanical Properties	Metric	English	Comments
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Timken Test Mechanical Properties	29500 g Metric	65.0 lb English	OK Load Comments
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Thermal Properties	Metric	English	Comments
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Pour Point	-12.0 °C	10.4 °F	
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Flash Point	260 °C	500 °F	
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Descriptive Properties	Value	Comments
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AGMA Grade	8 EP	
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FZG Pass Stage	min 12	ASTM D5182
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