

## ChevronTexaco Regal® EP 46

Category : Fluid , Lubricant

### Material Notes:

Texaco Regal EP oils deliver value through: Superior oxidation stability for long service life at elevated temperatures. Rust and corrosion protection. High viscosity index for minimum viscosity change when variations in temperature occur. Minimum foam prevents sump overflow or erratic governor operation. Fast air release minimizes possibility of pump cavitation. Superior thermal stability minimizes deposit formation. Rapid water separation keeps water in oil to a minimum. Hydraulic fluid service – Regal EP oils ISO 32 and 46 are excellent hydraulic fluids in low pressure systems up to 1000 psi. Environmental benefits – These oils are ashless. They are not expected to be harmful to aquatic organisms. This facilitates reclaiming and recycling of the used oils. Texaco Regal EP oils are designed to meet the critical demands of gas and steam turbine bearing lubrication, and the lubrication of reduction gears in marine operations. They are an excellent recommendation for many other industrial applications including air compression. Higher temperatures in the advanced gas and steam turbines require a circulating system oil with exceptional high temperature stability. Texaco Regal EP oils provide oxidation and corrosion inhibition, air release and foam suppression. They have outstanding thermal and oxidation stability. Therefore, Texaco Regal EP oils provide long lubricant life and reduced equipment wear. Texaco Regal EP oils are recommended for use in gas and steam turbines. The following viscosity grades are formulated to meet the specified OEM requirements: Texaco Regal EP oil EP ISO 32 meets: Siemens TLV 9013 for geared gas and steam turbines. Alstom Power HTGD 90117 for geared gas and steam turbines. Texaco Regal EP oil EP ISO 46 meets: Siemens TLV 9013 for geared gas and steam turbines. Alstom Power HTGD 90117 for geared gas and steam turbines. 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. Do not use in breathing air apparatus or medical equipment. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 220697; MSDS Number: 8606

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-Regal-EP-46.php](http://www.lookpolymers.com/polymer_ChevronTexaco-Regal-EP-46.php)

Physical Properties	Metric	English	Comments
API Gravity	32 °	32 °	
Viscosity Measurement	101	101	Viscosity Index
Saybolt Viscosity at 100°F	225 SUS	225 SUS	
Saybolt Viscosity at 210°F	48.2 SUS	48.2 SUS	
Kinematic Viscosity at 40°C (104°F)	43.7 cSt	43.7 cSt	
Kinematic Viscosity at 100°C (212°F)	6.6 cSt	6.6 cSt	
Oxidative Stability	10 hour	10 hour	to 25 psi drop; ASTM D2272
	3000 hour	3000 hour	Hours to 2 mg KOH/g acid number; ASTM D943

Thermal Properties	Metric	English	Comments
Pour Point	-36.0 °C	-32.8 °F	

Thermal Properties	Metric	English	Comments
<b>Descriptive Properties</b>			
AGMA Grade		1	
FZG Pass Stage		9	DIN 51354

## Contact Songhan Plastic Technology Co.,Ltd.

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