

## ChevronTexaco Syn-Star® TL SAE 50

Category : Fluid , Lubricant

**Material Notes:**

Texaco Syn-Star® TL delivers value through:Excellent thermal and oxidation stability – The synthetic hydrocarbon base oil used in this product provides outstanding stability.Extended drain capabilities – Proven field performance for on-highway drain intervals of 500,000 miles and greater.A high viscosity index and low pour point – The performance of the synthetic hydrocarbon base stock provides extremely broad operating temperature ranges when compared with conventional mineral oil based lubricants.Texaco Syn-Star TL is a heavy duty truck synthetic manual transmission fluid.It is manufactured from synthesized hydrocarbon base fluids which have excellent thermal and oxidation stability, a high natural viscosity index, and a low pour point.This product possesses excellent shear stability even under heavily loaded conditionsThe low pour point and low temperature fluidity of Texaco Syn-Star TL imparts improved lubrication during startup at subzero temperatures, while the improved viscosity-temperature characteristics provide dependable lubrication at high temperatures. Lower frictional losses in the lubricant film and reduced churning losses, due to the lower bulk oil viscosity, reduce operating temperatures significantly when compared to conventional mineral based lubricants.Texaco Syn-Star TLs outstanding low temperature flow properties and high natural viscosity index provides superior all-climate, year-round performance in heavy duty truck transmissions.Its use permits easier shifting in extremely cold weather and less drag and gear wear during startup.This product is not recommended for use as an engine crankcase oil.Texaco Syn-Star TL meets the performance requirements of:Meritor International 0-81 Eaton Transmission Division PS 164Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 221965; MSDS Number: 8637

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-Syn-Star-TL-SAE-50.php](http://www.lookpolymers.com/polymer_ChevronTexaco-Syn-Star-TL-SAE-50.php)

Physical Properties	Metric	English	Comments
API Gravity	30.9 °	30.9 °	
Brookfield Viscosity	1250 cP	1250 cP	
	@Temperature 0.000 °C	@Temperature 32.0 °F	
	3850 cP	3850 cP	
	@Temperature -10.0 °C	@Temperature 14.0 °F	
	11650 cP	11650 cP	
	@Temperature -20.0 °C	@Temperature -4.00 °F	
	24250 cP	24250 cP	
@Temperature -26.0 °C	@Temperature -14.8 °F		
45250 cP	45250 cP		
@Temperature -30.0 °C	@Temperature -22.0 °F		
270000 cP	270000 cP		
@Temperature -40.0 °C	@Temperature -40.0 °F		

Physical Properties	Metric	English	Comments
Saybolt Viscosity at 100°F	685 SUS	685 SUS	
Saybolt Viscosity at 210°F	90 SUS	90 SUS	
Kinematic Viscosity at 40°C (104°F)	133 cSt	133 cSt	
Kinematic Viscosity at 100°C (212°F)	17.4 cSt	17.4 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-48.0 °C	-54.4 °F	
Flash Point	228 °C	442 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China