

ChevronTexaco Capella® HFC Auto

Category : Fluid , Lubricant

Material Notes:

Texaco Capella HFC Auto delivers value through: Long service life and cleaner systems – Provides chemical and thermal stability. High miscibility with R-134a – Allows ready lubricant flow in low temperature portions of the system. Component wear protection – Provides excellent wear protection, particularly in bearing area. Suitable for retrofitting – compatible with mineral oils. Clean systems even under severe operation – Due to high solvency and thermal stability. Texaco Capella HFC Auto is a synthetic polyol ester based lubricant for automotive air conditioners. Natural lubricity, combined with a special additive package, provides excellent wear protection. It is miscible with refrigerant R-134a. Texaco Capella HFC Auto is recommended for use: in automotive air conditioners using hydrofluorocarbon (HFC) refrigerant, HFC-13a (R-134a) in industrial applications with positive displacement or dynamic compressors that require a lubricant with a viscosity of 130 cSt at 40°C with chlorinated refrigerants, including R-12, R-22 and R-502. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 222062; MSDS Number: 9302

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Capella-HFC-Auto.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.993 g/cc	0.993 g/cc	60/60°F
Viscosity Measurement	100	100	Viscosity Index
Saybolt Viscosity at 100°F	637 SUS	637 SUS	
Saybolt Viscosity at 210°F	72 SUS	72 SUS	
Kinematic Viscosity at 40°C (104°F)	122 cSt	122 cSt	
Kinematic Viscosity at 100°C (212°F)	13.1 cSt	13.1 cSt	
ASTM Color	0.50	0.50	L; ASTM D1500

Mechanical Properties	Metric	English	Comments
Falex Load Test	136000 g	300 lb	14.2 mg of wear @ 5 h, R134a, Steel/Steel

Thermal Properties	Metric	English	Comments
Pour Point	-32.0 °C	-25.6 °F	
Flash Point	252 °C	486 °F	

Optical Properties	Metric	English	Comments
	95 %	95 %	

Optical Properties	Metric	English	Comments
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Chemical Properties	Metric	English	Comments
Acid Value	0.020	0.020	ASTM D974

Descriptive Properties	Value	Comments
Appearance	Light pale	
Corrosion, Copper Strip	1b	1 h at 100°C
Miscibility of R-134a °F	-22	20% Lube lower

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