

ChevronTexaco Capella® WF 100

Category : Fluid , Lubricant

Material Notes:

Texaco Capella WF oils delivers value through:Wax-free — Suitable for ultra-low temperature service.Water-free — Low moisture content prevents icing in refrigeration expansion valves and helps prevent system corrosion.Low carbon residue — Reduces the tendency to form carbon deposits on the hot spots of the compressor unit.Excellent compatibility in both Freon®1 and ammonia systems — Suitable for use in many types of refrigeration systems. Meets all Carrier and Elsey tests for stability and refrigerant compatibility.Premium quality — Virtually eliminates lubricant caused equipment failures.Thermal stability — For long service life.Texaco Capella WF oils provide maximum wear protection to any refrigeration compressor or system in which they are used.Texaco Capella WF oils are manufactured using specially refined naphthenic mineral oils. Carefully selected base stocks assure the low pour points necessary for refrigeration compressor lubricants.They are highly refined and specially treated to resist the sludging action of refrigerants in the presence of high temperature and metal catalysts.Texaco Capella WF oils are suitable for use in any refrigeration system. They are particularly suitable for modern, compact, high pressure refrigeration systems using Freon. Since they are wax-free, they are suitable for use in very cold ambient temperatures as a bearing lubricant or for hand oiling.Texaco Capella WF oils are unsuitable for refrigerant systems using HFC refrigerants, such as R-134a.The viscosity grade for the application should be based on the equipment manufacturers recommendation.Texaco Capella WF oils satisfy the requirements of hermetically sealed air conditioning compressors or the many types of smaller units.Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 220768; MSDS Number: 8824

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Capella-WF-100.php

Physical Properties	Metric	English	Comments
API Gravity	23.1 °	23.1 °	
Viscosity Measurement	35	35	Viscosity Index
Saybolt Viscosity at 100°F	526 SUS	526 SUS	
Saybolt Viscosity at 210°F	56 SUS	56 SUS	
Kinematic Viscosity at 40°C (104°F)	99 cSt	99 cSt	
Kinematic Viscosity at 100°C (212°F)	8.7 cSt	8.7 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-29.0 °C	-20.2 °F	
Flash Point	213 °C	415 °F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	>= 30.0 kV/mm	>= 762 kV/in	

Electrical Properties	@Thickness 1.00 mm Metric	@Thickness 0.0394 in English	Comments
Descriptive Properties	Value		Comments
Sealed Tube Stability %	1.3		R-22, 14 days

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