

ChevronTexaco ISO 68 Refrigeration Oil WF

Category : Fluid , Lubricant

Material Notes:

Features Chevron Refrigeration Oils WF are manufactured using medium viscosity index straight mineral oils. The base stocks are carefully selected to assure the low pour points that are necessary for refrigeration compressor lubricants. Chevron Refrigeration Oils WF are highly refined and specially treated to resist the sludging action of refrigerants in the presence of high temperature and metal catalysts. These oils are water-free, which prevents carry-over oil from icing in the refrigeration expansion valves. The oils are wax-free, allowing full flow through filters, strainers, and close tolerance valves. Being wax-free (very low floc point²) assures excellent fluidity at low temperatures, meaning reduced wear and longer equipment life. Chevron Refrigeration Oils WF provide maximum wear protection to any refrigeration compressor or system in which they are used.

Applications Chevron Refrigeration Oils WF are suitable for use in any refrigeration system, except those using HFC Freon replacement refrigerants. The viscosity grade for the application should be based on the equipment manufacturers recommendation. They are particularly suitable for Freon in the modern, compact, high pressure refrigeration systems. Since they are wax-free, they are suitable for use in very cold ambient temperatures as a bearing lubricant or for hand oiling. Chevron Refrigeration Oils WF ISO 32 and ISO 68 satisfy the requirements of hermetically sealed air conditioning compressors or the many types of smaller units. Chevron's primary recommendation for ammonia systems is Chevron Ammonia Refrigeration Oil. Chevron Refrigeration Oils WF are registered with NSF and are acceptable as lubricants where there is no possibility of food contact (H2) in and around food processing areas. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements of appropriate use, ingredient review and labeling verification.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-ISO-68-Refrigeration-Oil-WF.php

Physical Properties	Metric	English	Comments
API Gravity	23 °	23 °	
Saybolt Viscosity at 100°F	338 SUS	338 SUS	
Saybolt Viscosity at 210°F	48 SUS	48 SUS	
Kinematic Viscosity at 40°C (104°F)	64 cSt	64 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	6.4 cSt	6.4 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-38.0 °C	-36.4 °F	ASTM D97
Flash Point	179 °C	354 °F	ASTM D92

Electrical Properties	Metric	English	Comments
Dielectric Strength	1.18 kV/mm	30.0 kV/in	

Descriptive Properties	Value	Comments
Color	1	
Floc Point, °C	-54	

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