

ChevronTexaco Hydraulic Safety Fluid

Category : Fluid , Lubricant

Material Notes:

Texaco Hydraulic Safety Fluid is a fire-resistant fluid designed for use in high pressure hydraulic systems where the requirements for fire resistance, pump wear protection and viscosity are satisfied by water-glycol fluids. Texaco Hydraulic Safety Fluid is a water solution of diethylene glycol containing antiwear agents and rust inhibitors. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. Notes: The following table can be used with acceptable accuracy to determine the amount of water required to adjust the fluid to acceptable limits. Only distilled or deionized water should be used as makeup. The use of hard tap water, well or spring water should be avoided since the dissolved minerals in these waters will react with the additive system in the fluid to cause fluid haziness and formation of soap-like insoluble material. Fluid with a viscosity below 36.2 cSt at 40°C, or Brix readings below 42, contain excess water and only new Texaco Hydraulic Safety Fluid should be used as makeup. This chart is only valid when the system contains all Texaco Hydraulic Safety Fluid. Water adjustment, gallons per 100 gallons of fluid CPS Number: 220766; MSDS Number: 10587

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Hydraulic-Safety-Fluid.php

Physical Properties	Metric	English	Comments
API Gravity	-1.70 °	-1.70 °	
Viscosity Measurement	201	201	Viscosity Index
Saybolt Viscosity at 100°F	227 SUS	227 SUS	
Saybolt Viscosity at 210°F	55.7 SUS	55.7 SUS	
Kinematic Viscosity at 40°C (104°F)	41 cSt	41 cSt	
Kinematic Viscosity at 100°C (212°F)	8.8 cSt	8.8 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-74.0 °C	-101 °F	

Processing Properties	Metric	English	Comments
Moisture Content	40 %	40 %	vol%

Descriptive Properties	Value	Comments
Brix Number	42-44.5	38.5 - 41.4% H2O
	45	37.7% H2O, 2 gal. adjustment, See Notes 1, 2
	46	36.3% H2O, 4 gal. adjustment, See Notes 1, 2

Descriptive Properties	47 Value	34.7% H2O, 7 gal. adjustment, See Notes 1, 2 Comments
	48	33.3% H2O, 10 gal. adjustment, See Notes 1, 2
	49	31.7% H2O, 12 gal. adjustment, See Notes 1, 2
	50	30.3% H2O, 14 gal. adjustment, See Notes 1, 2

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