

ChevronTexaco 5606G Aircraft Hydraulic Oil

Category : Fluid , Lubricant

Material Notes:

Texaco Aircraft Hydraulic Oil 5606G delivers value through: Minimum viscosity change over a range of operating temperatures Low pour point which permits operation at the lowest temperatures generally experienced for stratospheric altitudes Shear stability for longer fluid life Super clean filtration processes for Texaco Aviation Hydraulic Fluid 5606G prevent clogging of ports and orifices. Texaco Aircraft Hydraulic Oil 5606G is manufactured from specially selected, highly refined, low viscosity and low pour point petroleum base stocks. It contains a superior, shear resistant viscosity index improver, which provides an extremely high viscosity index. It also contains an antiwear agent and an oxidation inhibitor and a red colored dye to hasten identification. The low viscosity of the base stock used for this fluid and the shear stable viscosity index improver provide the extremely high viscosity index (300+) which is critical for a lubricant or hydraulic fluid operating over the very broad temperature range of -54°C to 135°C (-65°F to 275°F). Since this is a conventional petroleum base stock, and not a synthetic, the low pour point is critical to minimize filter plugging. In addition, the antiwear additive and foam inhibitor help prevent pump cavitation and can extend both pump and servo valve life. Texaco Aircraft Hydraulic Oil 5606G meets the requirements of the current U.S. military specification, MIL H 5606G, and is primarily used for military aircraft operating in a temperature range of -54°C to 135°C (-65°F to 275°F). Texaco Aircraft Hydraulic Oil 5606G is used in hydraulic systems employing synthetic rubber packing and seals. It is not to be used in systems designed for castor oil-alcohol base fluids. Texaco Aircraft Hydraulic Oil 5606G is not compatible or interchangeable with any synthetic type aviation hydraulic fluids. Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 221554; MSDS Number: 8638

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-5606G-Aircraft-Hydraulic-Oil.php

Physical Properties	Metric	English	Comments
API Gravity	29.9 °	29.9 °	
Viscosity Measurement	>= 300	>= 300	Viscosity Index
Kinematic Viscosity	491 cSt @Temperature -40.0 °C	491 cSt @Temperature -40.0 °F	
Saybolt Viscosity at 100°F	75 SUS	75 SUS	
Saybolt Viscosity at 210°F	43 SUS	43 SUS	
Kinematic Viscosity at 40°C (104°F)	13.8 cSt	13.8 cSt	
Kinematic Viscosity at 100°C (212°F)	5.1 cSt	5.1 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-77.0 °C	-107 °F	
Flash Point	96.0 °C	205 °F	

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