

ChevronTexaco Mechanism LPS® ISO 46 Hydraulic Oil

Category : Fluid , Lubricant

Material Notes:

Chevron Mechanism LPS Hydraulic Oils are highly refined, paraffinic oils containing oxidation and rust inhibitors, and special antiwear additives to extend the life of hydraulic pumps and motor parts in heavy duty service. Applications Chevron Mechanism LPS Hydraulic Oils are high performance hydraulic oils recommended for use in all circulating oil systems providing power for hydraulics or hydraulic motors in heavy duty service. Chevron Mechanism LPS hydraulic Oils have Vickers 35VQ25 vane pump approval and meet the requirements of: DIN 51 524 (HVLP) gear test FZG test load stage 10 (ISO 32, 46, 68) which demonstrates outstanding pump protection under the most severe conditions. 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.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Mechanism-LPS-ISO-46-Hydraulic-Oil.php

Physical Properties	Metric	English	Comments
API Gravity	32.2 °	32.2 °	
Viscosity Measurement	157	157	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	222 SUS	222 SUS	
Saybolt Viscosity at 210°F	53 SUS	53 SUS	
Kinematic Viscosity at 40°C (104°F)	43.7 cSt	43.7 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	8.0 cSt	8.0 cSt	ASTM D445
Oxidative Stability	>= 6000 hour	>= 6000 hour	Hours to 2.0 mg KOH/g acid number; ASTM D944

Thermal Properties	Metric	English	Comments
Pour Point	-42.0 °C	-43.6 °F	ASTM D97
Flash Point	186 °C	367 °F	ASTM D92

Component Elements Properties	Metric	English	Comments
Zinc, Zn	0.042 %	0.042 %	

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