

ConocoPhillips Hydroclear® 150 AW Hydraulic Fluid

Category : Fluid , Lubricant

Material Notes:

Description: Conoco Hydroclear AW Hydraulic Fluid is specifically designed for use in high-pressure systems which require greater wear protection and deposit control than that provided by standard antiwear hydraulic fluids. Hydroclear AW Hydraulic Fluid is specially formulated with proprietary additive chemistry and Conoco hydrocracked base oils. Hydroclear AW Hydraulic Fluid is recommended for use in a variety of high-pressure mobile and stationary hydraulic systems utilizing vane, piston or gear pumps. Hydroclear AW Hydraulic Fluid has been tested and approved by Denison Hydraulics in accordance with its premium HF-0 requirements. Hydroclear AW Hydraulic Fluid significantly exceeds the requirements of and has been formally approved by Cincinnati Milacron under specifications P-68 (ISO 32), P-70 (46) and P-69 (68). Hydroclear AW Hydraulic Fluid exceeds Vickers M-2950-S, Vickers I-286-S and U.S. Steel 127 and 136 requirements. Hydroclear AW Hydraulic Fluid MV is available in several grades formulated with exceptional shear stable additives. Hydroclear AW Hydraulic Fluid MV grades are high-viscosity index products with exceptionally low pour points and superior low-temperature pumpability. Hydroclear AW Hydraulic Fluid MV grades can be used year-round in hydraulic systems in virtually all climates. Information provided by ConocoPhillips.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ConocoPhillips-Hydroclear-150-AW-Hydraulic-Fluid.php

Physical Properties	Metric	English	Comments
Density	0.878 g/cc	0.0317 lb/in ³	
Viscosity Measurement	98	98	Viscosity Index
Saybolt Viscosity at 100°F	798 SUS	798 SUS	
Saybolt Viscosity at 210°F	79 SUS	79 SUS	
Kinematic Viscosity at 40°C (104°F)	152 cSt	152 cSt	
Kinematic Viscosity at 100°C (212°F)	14.9 cSt	14.9 cSt	
Oxidative Stability	5500 hour	5500 hour	ASTM D 943
ASTM Color	3.0	3.0	

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.400 mm	0.0157 in	

Thermal Properties	Metric	English	Comments
Pour Point	-23.3 °C	-10.0 °F	
Flash Point	268 °C	515 °F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	40.0 kV/mm	1020 kV/in	No thickness given

Descriptive Properties	Value	Comments
Emulsion Characteristics (40-40-0)	20 minutes	
FZG	Pass 12	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China