ConocoPhillips Hydroclear® 460 Multipurpose R&O Oil, AGMA Lubricant No. 7

Category : Fluid , Lubricant

Material Notes:

Description: Conoco Hydroclear Multipurpose R&O Oil is a rust- and oxidationinhibited industrial oil with ashless wear protection formulated from premium Conoco hydrocracked base stocks. Hydroclear Multipurpose R&O Oil is specially formulated with proprietary additive chemistry and is recommended for use in a variety of systems which require rust- and oxidation-inhibited oils. The added benefit of mild antiwear protection can significantly increase equipment life, particularly in these hardworking times. These applications include general oiling, air compressors, steam turbines, hydraulic systems, circulating oil systems, oil-filled couplings, centrifugal pumps and lightly loaded gearboxes. Hydroclear Multipurpose R&O Oil has been tested and formally approved by Cincinnati Milacron under specifications P-38 (ISO 32), P-55 (46) and P-54 (68). Hydroclear Multipurpose R&O Oil exceeds Vickers I-286-S requirements. Hydroclear Multipurpose R&O Oil 460 meets the requirements of the Morgoil Lubricant Specification for use in roll-neck bearings. Proven performance in turbines which require antiwear, such as ABB and Alstom (some). Excellent for mist lubrication systems.Information provided by ConocoPhillips.

Order this product through the following link:
http://www.lookpolymers.com/polymer_ConocoPhillips-Hydroclear-460-Multipurpose-RO-Oil-AGMA-Lubricant-No-7.php

Physical Properties	Metric	English	Comments
Density	0.893 g/cc	0.0323 lb/in³	
Viscosity Measurement	95	95	Viscosity Index
Saybolt Viscosity at 100°F	2331 SUS	2331 SUS	
Saybolt Viscosity at 210°F	143 SUS	143 SUS	
Kinematic Viscosity at 40°C (104°F)	435 cSt	435 cSt	
Kinematic Viscosity at 100°C (212°F)	29.1 cSt	29.1 cSt	
Oxidative Stability	3000 hour	3000 hour	
ASTM Color	5.5	5.5	

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

Thermal Properties	Metric	English	Comments
Pour Point	-15.0 °C	5.00 °F	
Rotating Bomb Oxidation Test (RBOT)	550 min	550 min	ASTM D 2272
Flash Point	288 °C	550 °F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	30.0 kV/mm	762 kV/in	No thickness given

Descriptive Properties	Value	Comments
ASTM Rust A&B	Pass	
Copper Corrosion	1A	
Emulsion Characteristics (40-40-0)	25 minutes	
FZG	Pass 9 Load Stages	ASTM D5182

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