

ConocoPhillips Hydroclear® El Mar® 15W-40 Low Ash Heavy Duty

Category: Fluid, Lubricant

Material Notes:

Description: Conoco Hydroclear El Mar Low Ash Heavy Duty is a high-quality low ash natural gas engine oil formulated from exclusive Conoco hydrocracked base stock. Hydroclear El Mar Low Ash Heavy Duty is specially formulated with proprietary additive chemistry to meet the requirements of naturally aspirated and moderately turbocharged, four-cycle, low- to medium-speed gas engines. Hydroclear El Mar Low Ash Heavy Duty has demonstrated successful performance results in small light-duty gas engines manufactured by Caterpillar and Waukesha.Information provided by ConocoPhillips.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ConocoPhillips-Hydroclear-El-Mar-15W-40-Low-Ash-Heavy-Duty.php

Physical Properties	Metric	English	Comments
Density	0.870 g/cc	0.0314 lb/in³	
Viscosity Measurement	135	135	Viscosity Index
Saybolt Viscosity at 100°F	567 SUS	567 SUS	
Saybolt Viscosity at 210°F	77 SUS	77 SUS	
Kinematic Viscosity at 40°C (104°F)	110 cSt	110 cSt	
Kinematic Viscosity at 100°C (212°F)	14.7 cSt	14.7 cSt	
Ash	0.46 %	0.46 %	Sulfated Ash
ASTM Color	1.5	1.5	

Thermal Properties	Metric	English	Comments
Pour Point	-34.4 °C	-30.0 °F	
Flash Point	218 °C	425 °F	

Chemical Properties	Metric	English	Comments
Total Acid Number	1.1	1.1	ASTM D974
Total Base Number	3.8	3.8	

Descriptive Properties	Value	Comments
Carbon Residue	0.5 wt. %	
Phosphorus	270 ppm	
Zinc	310 ppm	



Descriptive Properties

Value

Comments

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