

## ConocoPhillips Hydroclear® El Mar® 40 Ashless Supreme

Category: Fluid, Lubricant

## **Material Notes:**

Description: Conoco Hydroclear El Mar Ashless Supreme is a premium ashless natural gas engine oil formulated from exclusive Conoco hydrocracked base stock. Hydroclear El Mar Ashless Supreme is specially formulated with proprietary additive chemistry to meet the severe requirements of naturally aspirated and turbocharged, two-cycle, low- to medium speed gas engines. Hydroclear El Mar Ashless Supreme is particularly effective in engines and operating conditions which promote the formation of severe port carbon. Hydroclear El Mar Ashless Supreme has demonstrated successful performance results in severe duty engines manufactured by the following companies: Clark, Cooper Bessemer, Worthington (two-cycle)Information provided by ConocoPhillips.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_ConocoPhillips-Hydroclear-El-Mar-40-Ashless-Supreme.php

Physical Properties	Metric	English	Comments
Density	0.896 g/cc	0.0324 lb/in <sup>3</sup>	
Viscosity Measurement	101	101	Viscosity Index
Saybolt Viscosity at 100°F	675 SUS	675 SUS	
Saybolt Viscosity at 210°F	74 SUS	74 SUS	
Kinematic Viscosity at 40°C (104°F)	129 cSt	129 cSt	
Kinematic Viscosity at 100°C (212°F)	13.4 cSt	13.4 cSt	
Ash	0.030 %	0.030 %	Sulfated Ash
ASTM Color	2.5	2.5	

Thermal Properties	Metric	English	Comments
Pour Point	-34.4 °C	-30.0 °F	
Flash Point	271 °C	520 °F	

Chemical Properties	Metric	English	Comments
Total Acid Number	0.84	0.84	ASTM D974
Total Base Number	1.8	1.8	

Descriptive Properties	Value	Comments
Carbon Residue	0.1 wt. %	



## **Contact Songhan Plastic Technology Co.,Ltd.**

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