

## ConocoPhillips Hydroclear® 580 Industrial Oil

Category: Fluid, Lubricant

## **Material Notes:**

Description: Conoco Hydroclear Industrial Oil is a high-quality, general-purpose industrial lubricant formulated from premium Conoco hydrocracked base stocks. Hydroclear Industrial Oil is recommended for use in a variety of applications which require a pure fluid. Hydroclear Industrial Oil is ideally suited for use as a seal oil, process oil, concrete form oil, deepwell pump drip oil, diluent, extender oil or other similar application. Hydroclear Industrial Oil provides good thermal stability, low volatility and high purity. Hydroclear Industrial Oil is available in seven different viscosity grades to meet the needs of most applications and operating conditions. Information provided by ConocoPhillips.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_ConocoPhillips-Hydroclear-580-Industrial-Oil.php

Physical Properties	Metric	English	Comments
Density	0.874 g/cc	0.0316 lb/in <sup>3</sup>	
Viscosity Measurement	97	97	Viscosity Index
Saybolt Viscosity at 100°F	610 SUS	610 SUS	
Saybolt Viscosity at 210°F	69 SUS	69 SUS	
Kinematic Viscosity at 40°C (104°F)	116 cSt	116 cSt	
Kinematic Viscosity at 100°C (212°F)	12.4 cSt	12.4 cSt	
ASTM Color	1.0	1.0	

Thermal Properties	Metric	English	Comments
Pour Point	-12.2 °C	10.0 °F	
Flash Point	260 °C	500 °F	

Descriptive Properties	Value	Comments
Aniline Point	256°F	
Carbon Residue	0.06	
Characterization D-2007	0.1% Polar	Test inaccurate with HC base oils
	3% Aromatics (fully saturated)	Test inaccurate with HC base oils
	96.9% Saturated	Test inaccurate with HC base oils
Composition, Supercritical Fluid Chromatography	0% Polars	



Descriptive Properties	0 5% Aromatics Value	Comments
	99.5% Saturates	

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

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