

## ConocoPhillips Hydroclear® 46 Refrigerant Oil

Category : Fluid , Lubricant

**Material Notes:**

Description: Conoco Hydroclear Refrigerant Oil is a high-quality ammonia refrigeration compressor lubricant formulated from premium Conoco hydrocracked base stocks. Hydroclear Refrigerant Oil is specially formulated with proprietary additive chemistry and is recommended for use in the lubrication of industrial refrigeration compressors operating on ammonia refrigerant, as well as other lightly loaded plain and antifriction bearings which require this type of lubricant. Hydroclear Refrigerant Oil is available in ISO 46 and 68 viscosity grades. Information provided by ConocoPhillips.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ConocoPhillips-Hydroclear-46-Refrigerant-Oil.php](http://www.lookpolymers.com/polymer_ConocoPhillips-Hydroclear-46-Refrigerant-Oil.php)

Physical Properties	Metric	English	Comments
Density	0.862 g/cc	0.0311 lb/in <sup>3</sup>	
Viscosity Measurement	105	105	Viscosity Index
Saybolt Viscosity at 100°F	237 SUS	237 SUS	
Saybolt Viscosity at 210°F	49 SUS	49 SUS	
Kinematic Viscosity at 40°C (104°F)	46 cSt	46 cSt	
Kinematic Viscosity at 100°C (212°F)	6.8 cSt	6.8 cSt	
ASTM Color	0.50	0.50	

Thermal Properties	Metric	English	Comments
Pour Point	-40.0 °C	-40.0 °F	
Flash Point	210 °C	410 °F	

Descriptive Properties	Value	Comments
Emulsion Characteristics (40-40-0)	15 minutes	

## Contact Songhan Plastic Technology Co.,Ltd.

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