

## ConocoPhillips Hydroclear® 32HS Quench Oil

Category : Fluid , Quenchant

**Material Notes:**

Description: Conoco Hydroclear® Quench Oil is a high-quality metal heat-treating and quenching oil formulated from premium Conoco hydrocracked base stocks. Hydroclear Quench Oil is specially formulated with proprietary additive chemistry and is recommended for use in a variety of quenching, spraying and heat-treating applications where controlled cooling rates are required. Hydroclear Quench Oil provides exceptional oxidation stability, good rust and corrosion protection, excellent filterability and uniform cooling of metal parts. Hydroclear Quench Oil is available in ISO viscosity grades 22 and 32HS. Hydroclear Quench Oil 32HS is formulated with special quench improvers for applications which require higher quenching speeds. Information provided by ConocoPhillips.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ConocoPhillips-Hydroclear-32HS-Quench-Oil.php](http://www.lookpolymers.com/polymer_ConocoPhillips-Hydroclear-32HS-Quench-Oil.php)

Physical Properties	Metric	English	Comments
Density	0.865 g/cc	0.0313 lb/in <sup>3</sup>	
Viscosity Measurement	110	110	Viscosity Index
Saybolt Viscosity at 100°F	165 SUS	165 SUS	
Saybolt Viscosity at 210°F	45 SUS	45 SUS	
Kinematic Viscosity at 40°C (104°F)	32 cSt	32 cSt	
Kinematic Viscosity at 100°C (212°F)	5.5 cSt	5.5 cSt	
ASTM Color	2.0	2.0	

Thermal Properties	Metric	English	Comments
Pour Point	-15.0 °C	5.00 °F	
Flash Point	218 °C	425 °F	

Descriptive Properties	Value	Comments
Quench Time	9 sec	

## Contact Songhan Plastic Technology Co.,Ltd.

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