

ConocoPhillips Hydroclear® V Automatic Transmission Fluid

Category : Fluid , Lubricant

Material Notes:

Description: Conoco Hydroclear MERCON V Automatic Transmission Fluid is a premium multifunctional product that has been approved for use in all General Motors and Ford transmissions. It carries both the Ford MERCON® and MERCON® V trademarks, indicating that it passed the rigorous testing requirements set forth by the Ford Motor Company as outlined in these two distinct specifications. It also carries the General Motors DEXRON® III, as well as Allison C-4, approval and can be used in GM automotive, as well as heavy-duty, transmissions for on- and off highway applications. As a premium fluid, Hydroclear MERCON V Automatic Transmission Fluid meets and/or exceeds all the requirements set forth by Ford and General Motors.

Better Oxidation Control: Oxidation control is critical due to the higher operating temperatures of today's vehicles. Controlling oxidation increases the service life of the vehicle. Ford and GM use different tests to measure oxidation control, but a key measurement is the change in total acid number (TAN). Using it ensures that the vehicle will be protected and run at its optimum performance.

Better Wear Control: Having the right wear protection increases the durability of the transmission. Hydroclear MERCON V Automatic Transmission Fluid provides unbeatable wear protection for the transmission.

Better Low-Temperature Fluidity: This means improved cold-weather performance. One such measure of low-temperature fluidity is Brookfield Viscosity at -40°C. Hydroclear MERCON V Automatic Transmission Fluid has an 11,800 Brookfield Viscosity rating. The Ford MERCON V specification limit is 13,000 maximum, while General Motors specification is 20,000 maximum.

Friction Retention: A fluid needs to retain its friction performance so that the transmission shifts smoother. Using Hydroclear MERCON V Automatic Transmission Fluid means consistent shift-feel throughout the life of the fluid. Information provided by ConocoPhillips.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ConocoPhillips-Hydroclear-V-Automatic-Transmission-Fluid.php

Physical Properties	Metric	English	Comments
API Gravity	31.7 °	31.7 °	
Viscosity	12000 cP @Temperature -40.0 °C	12000 cP @Temperature -40.0 °F	
Viscosity Measurement	198	198	Viscosity Index
Kinematic Viscosity at 40°C (104°F)	7.5 cSt	7.5 cSt	
Kinematic Viscosity at 100°C (212°F)	35.6 cSt	35.6 cSt	

Thermal Properties	Metric	English	Comments
Flash Point	188 °C	370 °F	

Descriptive Properties	Value	Comments
Color	Red	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China