

ChevronTexaco 220R Neutral Oil

Category : Fluid , Lubricant

Material Notes:

Features Chevron Neutral Oils are all-hydroprocessed, highly refined API Group II paraffinic base stocks. Their extremely low sulfur, nitrogen, and aromatic content give them excellent thermal and oxidation stability. These base oils provide excellent cold flow performance because the ISODEWAXING® catalyst and technology convert almost all of the wax in the feed into branched compounds. Chevron Neutral Oils offer the following characteristics relative to typical Group I (solvent refined) base stocks: Lower volatility and cold cranking simulator (CCS) viscosity to meet modern engine oil specifications such as ILSAC GF-3 Better oxidation and thermal stability Lower aromatics, sulfur and nitrogen Improved response to pour point depressants Improved soot dispersancy in heavy duty motor oil formulations Chevron Neutral Oils 100R, 220R, and 600R are API Group II base stocks with a typical viscosity index of 99-103. Chevron Neutral Oil 5R is a 5 cSt Group II "plus" base stock with a typical viscosity index of 115-117. It was designed to meet the low volatility requirements of next generation (ILSAC GF-3) passenger car motor oils while maintaining API Group II status. Applications When combined with properly selected additives, Chevron Neutral Oils are ideal for blending a wide variety of finished products, including: Passenger car motor oils Heavy duty motor oils Industrial engine oils Tractor hydraulic fluids Transmission fluids Gear oils Greases Hydraulic oils Ammonia refrigeration oils Paper machine oils Compressor oils Process oils Lubricant additives

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-220R-Neutral-Oil.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.8665 g/cc	0.8665 g/cc	
API Gravity	31.8 °	31.8 °	
Viscosity	3300 cP @Temperature -20.0 °C	3300 cP @Temperature -4.00 °F	Cold Crank
Viscosity Measurement	98	98	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	223 SUS	223 SUS	
Kinematic Viscosity at 40°C (104°F)	43 cSt	43 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	6.5 cSt	6.5 cSt	ASTM D445
Collected Volatile Condensable Material	5.0 %	5.0 %	ASTM D2887
Evaporation Loss	12 %	12 %	CEC L-40-A-93

Thermal Properties	Metric	English	Comments
Pour Point	-12.0 °C	10.4 °F	ASTM D97
Flash Point	230 °C	446 °F	ASTM D92

Descriptive Properties	Value	Comments
Aromatics, by HPLC, %	<1	
Carbon Type by n-d-m, % Naphthenic	34	
Carbon Type by n-d-m, %Aromatic	<1	
Carbon Type by n-d-m, %Paraffinic	66	
Color	L 0.5	
Saturates, by HPLC, %	>99	
Sulfur, ppm	11	
Water Separability, Minutes to 0 mL emulsion	15	
Water, ppm	44	

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