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USGLOBAL PETROLEUM INC

We compared EVEREST Synthetic Blend Motor Oil to 5 major brands and here are the results

EVEREST Synthetic Blend Motor Oil extends engine life, significantly reduces engine wear, and resists thermal breakdown. EVEREST Synthetic Blend Motor Oil outperforms conventional engine oils in engine cleanliness, fuel economy, and protection between moving parts.

EVEREST Synthetic Blend Motor Oils are fully licensed to meet or exceed the latest American Petroleum Institute SN Service Classification for use in passenger car, van, sport utility vehicle, light duty truck and other mobile and stationary engines. EVEREST Synthetic Blend 5W-20, 5W-30 and 10W-30 are also Resource Conserving and exceed car manufacturers' ILSAC GF-5 Service Rating.

EVEREST Synthetic Blend Motor Oils are backwards compatible with all earlier API categories and have been field tested to be comparable to American, European and Japanese manufacturers' requirements of ACEA A1/B1 & A5/B5, Ford WSS-M2C930A and WSS-M2C945A (5W-20), and WSS-M2C929A and WSS-M2C946A (5W-30); Chrysler MS 6395, and GM 6094M (now obsolete).

energy API
American Petroleum Institute

AMERICAN PETROLEUM INSTITUTE FOR GASOLINE ENGINES CERTIFIED ®

ILSAC Approved
International Lubricant Standardization and Approval Committee

Since 2007, US Global Petroleum (USGP) has been producing lubricants that have continually met or exceed accepted industry standards. The USGP line of products reflects awareness of the changing conditions and needs of the automotive market. USGP lubricants are made from high quality base stocks and additives that are blended under the controlled formulation of USGP chemists and engineers, and are offered at competitive prices. USGP serves a wide variety of customers, and we are an EPA established facility with API certified products.

MADE IN THE U.S.A.

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TECHNICAL PRODUCT INFORMATION

energy API
American Petroleum Institute

FOR GASOLINE ENGINES CERTIFIED

ILSAC Approved
International Lubricant Standardization and Approval Committee

Benefits and Applications

- API Service Classification SN, SM, SL, SJ
- ILSAC GF-5 Service Classification (5W-20, 5W-30 and 10W-30)
- Lower pour point reduces start-up wear during cold weather
- Synthetic blend helps to improve fuel economy
- Compatible with conventional oils
- Excellent wear, corrosion, and rust protection
- Superior resistance to sludge and varnish deposit formation
- Designed with premium base stocks for added thermal breakdown resistance

MADE IN THE U.S.A.

Typical Characteristics - Synthetic Blend - V140212

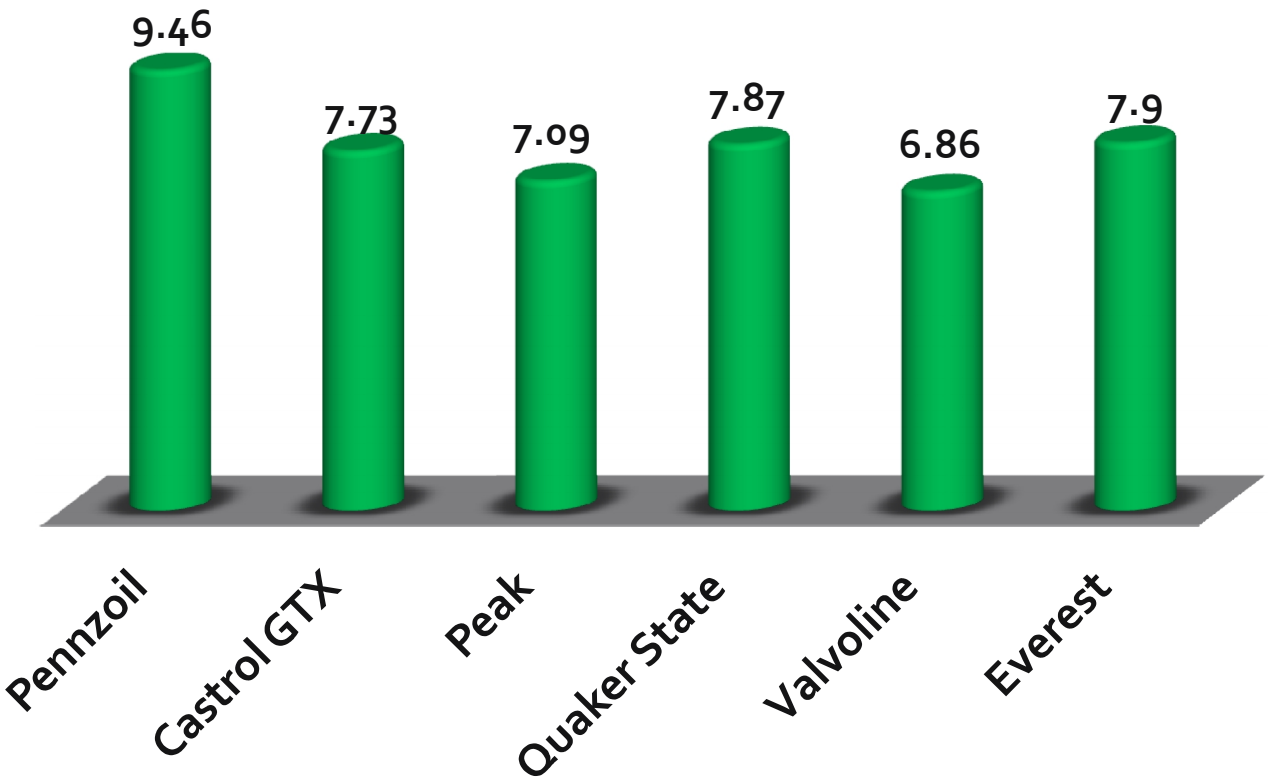
SAE GRADE		5W-20	5W-30	5W-40	10W-30	10W-40	20W-50
API SERVICE		SN/GF-5	SN/GF-5	SN	SN/GF-5	SN	SN
API Gravity	ASTM D287	32.5	32.5	35.0	31.6	30.9	29.7
Flash Point, COC °C/°F	ASTM D92	202/395.6	210/410	205/401	206/402.8	206/402.8	206/402.8
Pour Point, °C/°F	ASTM D97	-48/-54.4	-45/-49	-38/-36.4	-40/-40	-40/-40	-30/-22
Viscosity @ 40°C, cSt	ASTM D445	50.2	64.6	84.0	70.0	110.0	156.9
Viscosity @ 100°C, cSt	ASTM D445	8.7	10.8	15.0	10.7	15.9	18.6
Viscosity Index	ASTM D2270	151	159	145	138	154	133
CCS, mPa-sec °C max	ASTM D5293	6600 @ -30	6600 @ -30	6200 @ -30	7000 @ -25	7000 @ -25	9500 @ -15
Phosphorus, Wt% max	ASTM D4951	0.08	0.08	0.08	0.08	0.08	0.08
Total Base No. TBN	ASTM D2896	7.9	7.9	7.9	7.9	7.9	7.9

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

(TBN) Total Base Number

10W-40 SN

Measure of reserve additives available to neutralize harmful acids



TBN, mg KOH/g, (ASTM D2896)

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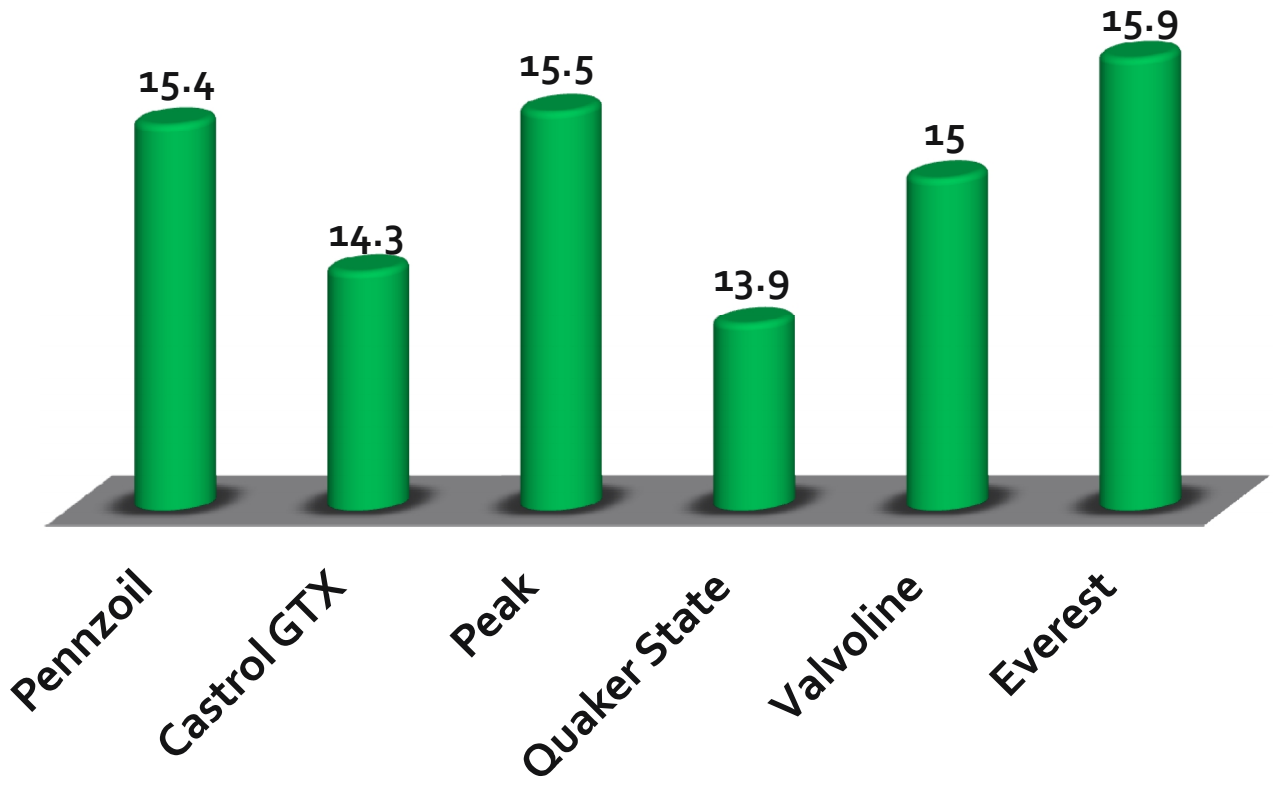
Viscosity @ 100°C

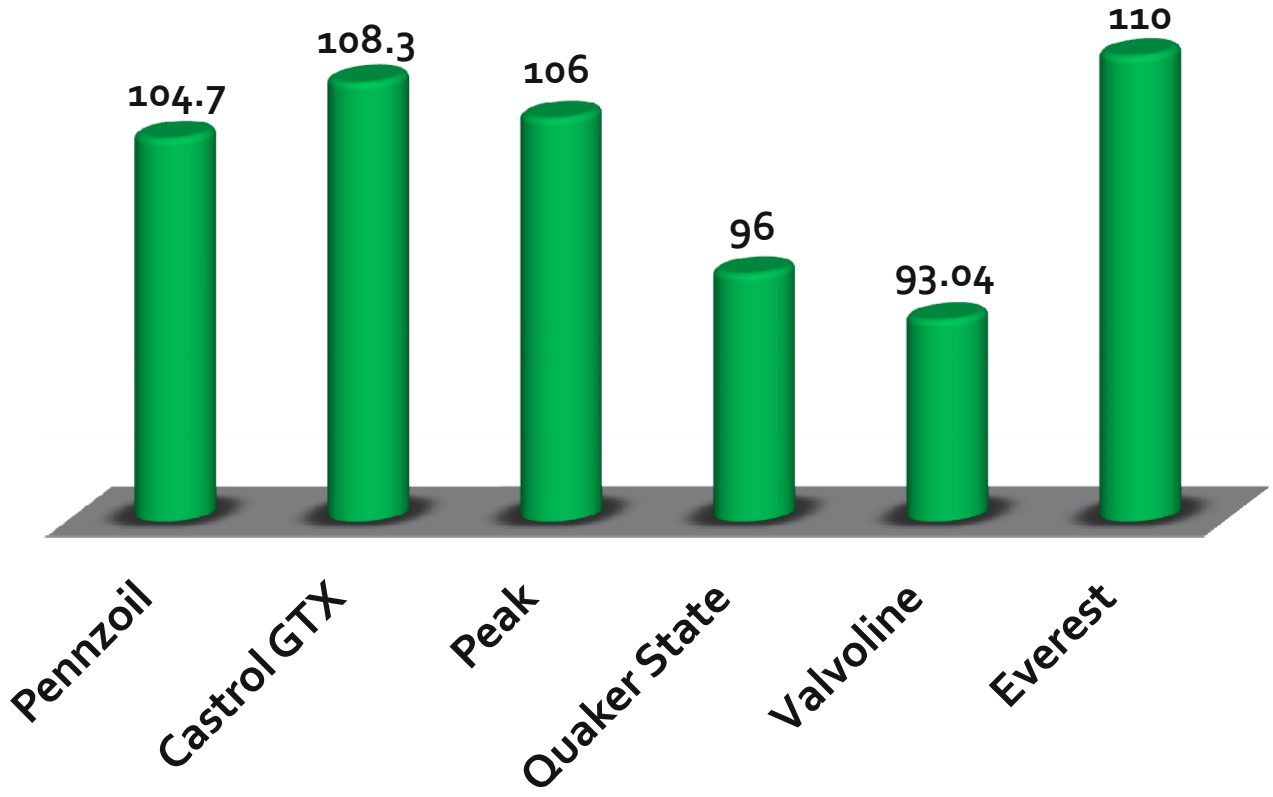
10W-40 SN



API Range is 12.5 to 16.3

Viscosity @ 40°C

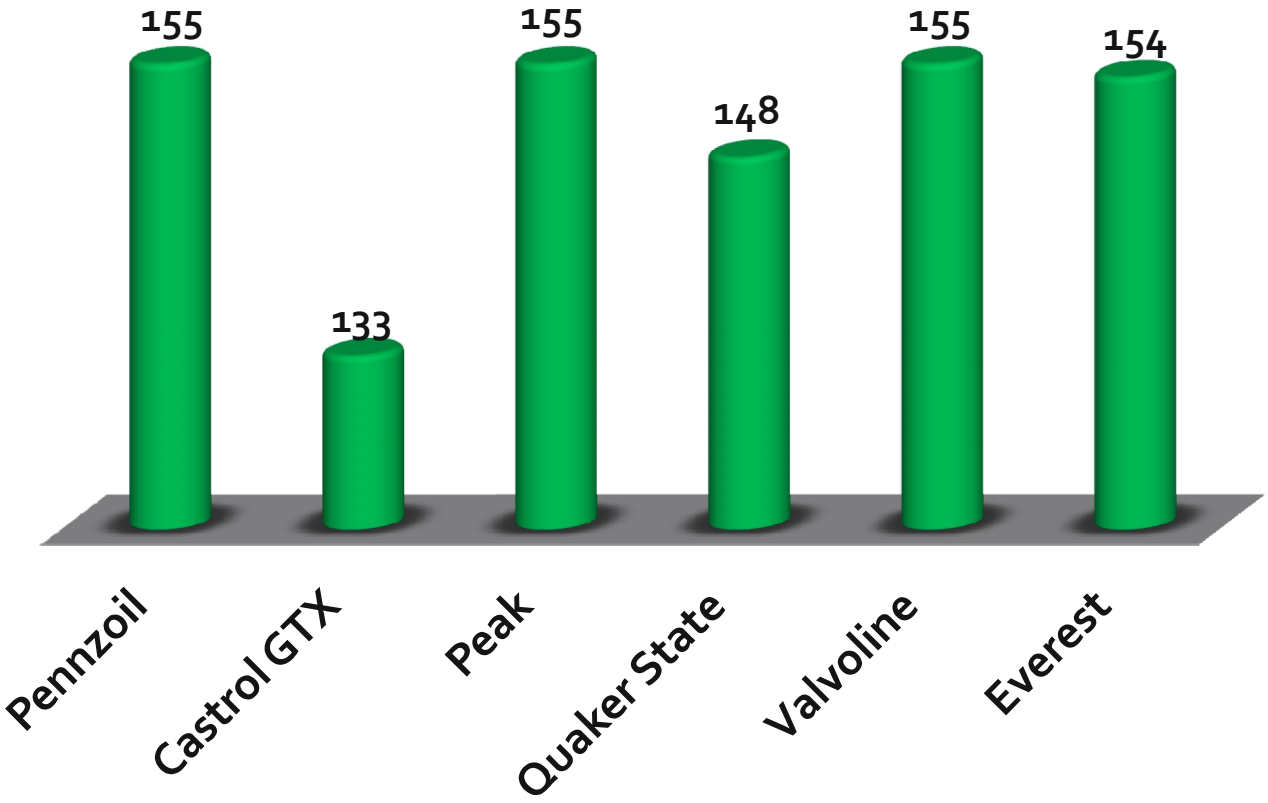
10W-40 SN



Viscosity INDEX

10W-40 SN

Measure of oil's ability to maintain viscosity over a large temperature range. A higher number will result in a lower variability of viscosity at all operating temperatures



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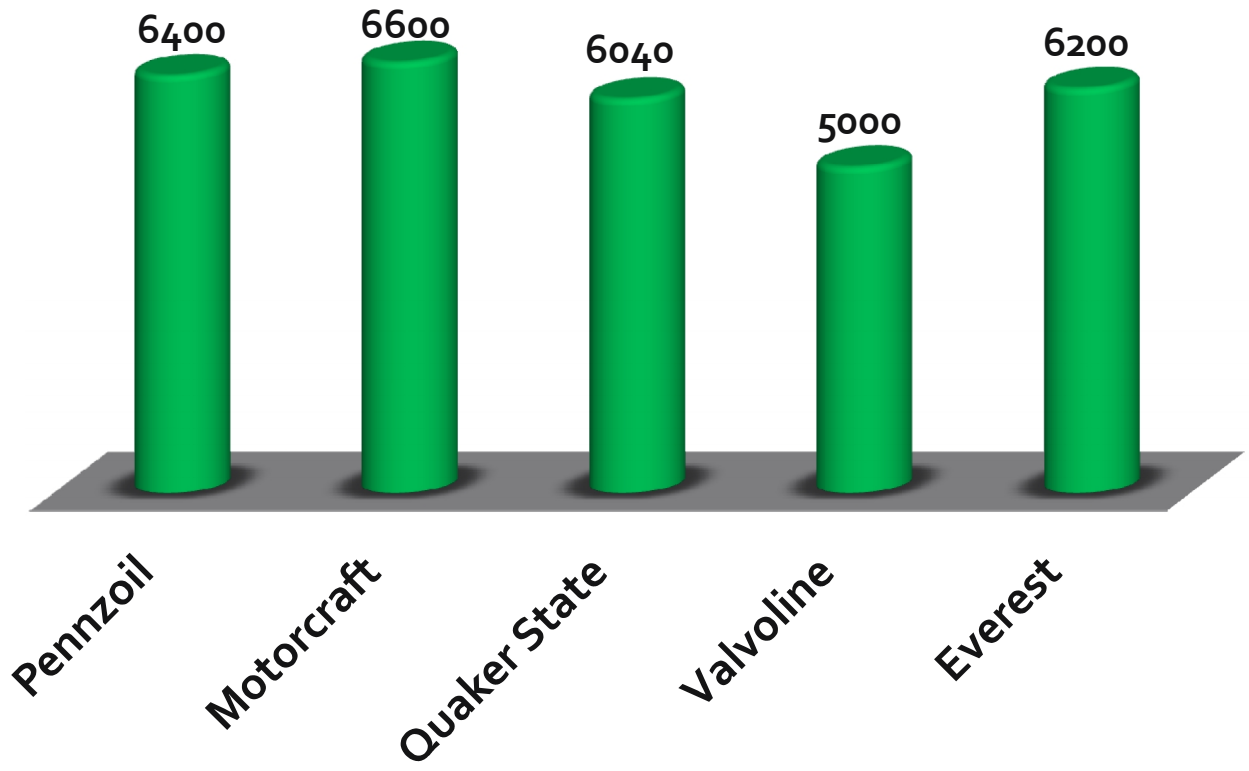
Cold Crank Simulator Test

10W-40 SN

Apparent viscosity @ -30° C

A lower number will provide a better cold cranking performance



API Maximum is 6200

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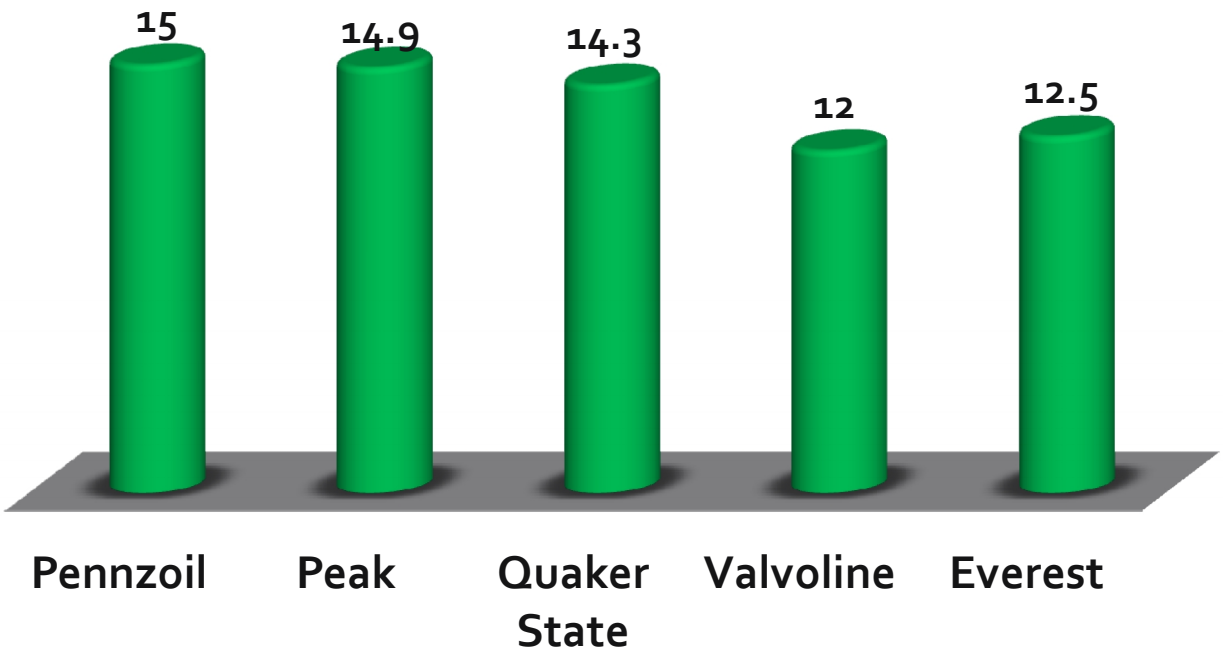
Evaporative Loss

10W-40 SN

A lower number results in less evaporation of oil



API Maximum is 15

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