



Product Bulletin

GulfTEC SYNTHETIC BLEND MOTOR OILS

GulfTEC Synthetic Blend Motor Oils employ a combination of premium quality mineral base oils, select synthetic stocks and superior additive technology to provide the ultimate in performance and quality.

FEATURES AND BENEFITS:

GulfTEC Synthetic Blend Motor Oils meet or exceed the latest automotive manufacturers' requirements including API Service SM as well as ILSAC GF-4. This level of engine oil performance provides lower volatility, improved oxidation resistance and high temperature deposit control, increased valve train wear protection, improved fuel economy and durability, better anti-oxidation characteristics, and improved high temperature deposit control.

- Excellent anti-wear properties
- Good rust and corrosion protection
- Completely compatible with conventional motor oils
- Excellent shear stability and anti-foam properties
- Outstanding low-temperature fluidity and protection at start up
- Improved protection against viscosity and thermal breakdown at high temperatures

APPLICATIONS:

GulfTEC Synthetic Blend Motor Oils are designed for today's higher revving, hotter running engines. Recommended for the following applications:

- When ILSAC GF-4 oils are required
- Where energy-conserving oils are desired
- In most turbo-charged gasoline passenger car engines
- Meet the performance requirements of GM 6094M.
- Ford WSS-M2C930A (SAE 5W-20), WSS-M2C929A (SAE 5W-30 & 10W-30)
- When API SM, SL, or SJ oils are recommended



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AVAILABILITY:

GulfTEC Synthetic Blend Motor Oils are available throughout Gulf's marketing area. Your Gulf representative or jobber can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF.

GulfTEC Synthetic Blend Motor Oils Typical Properties

SAE Grade		5W-20	5W-30	10W-30
Product Code	Test Method	330142	330143	330114
Gravity, API	ASTM D-1298A	34.2	33.5	31.1
Density, lbs/gal (g/L)	Calculated	7.11 (852)	7.14 (857)	7.25 (869)
Viscosity, cSt @ 40°C	ASTM D-445	46.8	62.7	68
Viscosity, cSt @ 100°C	ASTM D-445	8.4	10.7	10.5
Viscosity Index	ASTM D-2270	158	158	142
CCS @ -25°C, cP	ASTM D-5293	----	----	5700
CCS @ -30°C, cP	ASTM D-5293	3900	5570	----
MRV @ -30°C, cP	ASTM D-4684	----	----	32,000
MRV @ -35°C, cP	ASTM D-4684	20,000	35,000	----
Color	ASTM D-1500	1.5	1.5	1.5
Pour Point, °C (°F)	ASTM D-5949	-42 (-44)	-45 (-49)	-39 (-38)
Flash Point, COC, °F/ (°C)	ASTM D-92	420 (216)	430 (221)	400 (204)
TBN	ASTM D-2896	7.4	7.4	7.4
Sulfated Ash, mass %	ASTM D-874	0.85	0.85	0.85
API Service		SM / GF-4	SM / GF-4	SM / GF-4