



Max1 Synthetic Blend

Multigrade Synthetic Blend Gasoline Engine Oil

Features & benefits

- Mixture of hydroprocessed and synthetic base stocks
- Resists degradation due to heat & oxidation
- Reduces deposits & sludge formation
- Superior cold-weather performance & start-up protection
- Improved oxidation resistance
- Excellent low-speed pre-ignition (LSPI) protection
- Enhanced oil durability & fuel economy over the service life

Specifications

✓ Meets requirements • Approved/Licensed * Backwards compatible

Specification	5W-20	5W-30	10W-30	10W-40
API SQ	•	•	•	•
API SP*	✓	✓	✓	✓
ILSAC GF-7A	•	•	•	-
ILSAC GF-6 (Obsolete)*	✓	✓	✓	-
Ford WSS-M2C970-A1	✓	-	-	-
Ford WSS-M2C971-A1	-	✓	-	-
Ford WSS-M2C960-A1*	✓	-	-	-
Ford WSS-M2C961-A1*	-	✓	-	-

Typical results

Test Method	5W-20	5W-30	10W-30	10W-40
VISCOSITY (D445) cSt @ 40°C cSt @ 100°C	50.8 8.6	65.8 10.7	70.6 10.8	100.2 14.5
VISCOSITY INDEX (D2270)	146	153	142	149
DENSITY @ 15°C (D4052), kg/L	0.86	0.86	0.86	0.86
POUR POINT (D5949), °C	-42	-39	-36	-33
FLASH POINT (D93), °C	206	204	206	206
COLD CRANKING VISCOSITY (D5293), cP	5923 @ -30°C	5641 @ -30°C	5340 @ -25°C	6309 @ -25°C
TBN (D2896), mg KOH/g	7.5	7.5	7.5	7.5
MRV VISCOSITY (D4684), cP	13,300 @ -35°C	21,900 @ -35°C	16,100 @ -30°C	25,600 @ -30°C
HTHS VISCOSITY (D4683), cP @ 150°C	2.6	3.1	3.1	3.9

Max1 Synthetic Blend is formulated with ultra-pure hydroprocessed and synthetic base oils to enhance engine performance, exceeding the performance requirements of the latest ILSAC GF-7A specification and API SQ.

Max1 Synthetic Blend provides excellent protection against LSPI and meets the durability demands of the latest engine designs.

Max1 Synthetic Blend market-leading wear performance of the earlier formulation has been maintained with the transition to GF-7 but enhanced to provide additional protection against both corrosive and abrasive wear, which is more prevalent in newer engine designs.

Max1 Synthetic Blend is suitable for all engine types requiring API SQ or GF-7A. Providing optimum protection for all modes of operation, from stop-and-go city driving to short trips in cold weather and towing a trailer in the summer months.



Always consult your owner's manual for verification of fluid type and grade!

Supporting data available to demonstrate acceptable performance. Check with Sales Associate for the latest product approvals.

Please note these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to March 14, 2025.

www.irvingoil.com/lubricants 1.800.574.5823



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Sizes & order codes

Size	5W-20	5W-30	10W-30	10W-40
946 mL (1 US QT)	-	F0132315	F0132715	F0132515
205 L (54.2 US gal)	F0132050	F0132350	-	F0132550
1000 L (264 US gal) Bulk Tote	F0132060	F0132301	-	-
Bulk	B0133001	B0133101	B0133201	B0133301

