

EMIRATES 1 MX 11 SUPREME

(Engine Oils Formulated with 100% Fully Synthetic Oil)

Description

Emirates 1 MX 11 Supreme is high performance fully synthetic motor oil, formulated with synthetic base oils and advanced additives to meet the demands of the high RPM fuel efficient engines. These engines experience higher operating temperatures and require motor oil which offers maximum protection against both viscosity and thermal breakdown. It is fortified with detergent-dispersants and rust and corrosion inhibitors to keep engines exceptionally clean and free of sludge, varnish and rust.

Applications

Emirates 1 MX 11 Supreme motor oils recommended for many types of modern vehicles where it will help provide unsurpassed performance even under very demanding driving conditions. Extensive cooperative development work with major manufacturers and the application of the latest lubrication technology make them suitable for the latest engine technologies including Turbo-chargers, Direct Injection, Diesels (without DPF) and Hybrids, High performance engines under most operating conditions, from mild to extreme.

Performance Features and Benefits

- Maximizes engine life
- Low oil consumption
- Excellent engine cleanliness and protection
- Guaranteed protection from oil-related engine failure
- High resistance to 'shear' and viscosity loss in high stress areas.
- Maximizes power and performance
- Lower impact emissions
- Exceptional resistance to oxidation
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures
- Outstanding cold flow properties for reduced wear at start up

Recommendations/Specifications

Quality Level: API SN, SN/CJ-4, SN/CF, SM, SM/CF, SL, SL/CF (Resource Conserving); ILSAC GF-5, GF-4; ACEA C3, C2, A5/B5, A3/B4, A3/B3; JASO.

Meets or exceeds: MB-229.5/229.3, PORSCHE A40/C30, Opel GM-LL-A/B-025, BMW LL-01/LL-04, Renault RN0700 /RN0710, VW/Audi 504.00/507.00/505.01, Dexos 2, FIAT 9.55535-S3, Nissan GT-R, Chrysler 6395, Ford WSS- M2C946/937/917-A, GM 6094M/ 4718M; Lexus LFA Service Fill, PSA PEUGEOT.

Meets quality requirements of most gasoline engine manufacturers in the USA, UK, Canada, Europe, and Japan.

Typical Technical properties

Viscosity Grade, SAE J300	5W-20	5W-30	5W-40	10W-30
Density at 15°C, g/ml, ASTM D4052	0.845	0.850	0.855	0.860
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5640@-30°C	6050@-30°C	6400@-30°C	6600@-25°C
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	43.8	63.55	83.15	66.3
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	8.5	11.3	14.2	11.5
Viscosity Index, ASTM D2270	176	174	178	170
Flash Point(COC), °C, ASTM D92	224	230	226	230
Pour Point, °C, ASTM D97	-48	-45	-45	-39
Total Base Number, mg KOH/g, ASTM D2896	9.0	9.5	10.1	10.1
Sulphated Ash, %wt, ASTM D874, max	0.90	0.95	1.0	1.1

*C & B: Clear & Bright

Note: The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional queries, please contact Emirates 1 Technical Service Department.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS). Safety Data Sheets available on request.

Available in: Cartons: 12x 1 L, 24x1 L, 4x5L 6 x 4 L, 6 x 5 L, Pails: 20 L & 25 L, Drums: 200 L, 208 L