

Product Data Sheet



Ultrasynt

Unicorn Ultrasynt Synthetic Motor Oil is a 100% synthetic motor engine oil. It is engineered using high quality synthetic base fluids to which a high performance additive system specially formulated through advance technology is incorporated. Unicorn Ultrasynt Motor Oil is able to maintain viscosity control and high-shear, high-temperature protection as demanded by engines of new designs and operating conditions.

Unicorn Ultrasynt Synthetic Motor Oil provides excellent low temperature flow and outstanding protection against wear during engine startup. It thus offers protections during the stress of cold starts and short trip driving.

Unicorn Ultrasynt Synthetic Motor Oil is available in SAE 5W50 and 15W50 grades. They meet the performance requirements demanded by engine manufacturers such as BMW, Mercedes Benz, Porsche, Jaguar, Toyota, Lexus and Volkswagen.

Typical Properties

PROPERTIES	METHOD	RESULTS	
SAE Grade		5W50	15W50
API Service		SJ/CF	SJ/CF
Density @15°C, kg/l	ASTM D-4052	0.848	0.853
Flash Point, °C	ASTM D-92	230	238
Pour Point, °C	ASTM D-97	- 39	- 33
Kinematic Viscosity, cSt	ASTM D-445		
@ 40°C		113	120.6
@ 100°C		18.0	18.60
Viscosity Index	ASTM D-2270	177	173

Benefits

- Superior engine performance
- Maintains consistent viscosity over a wide range of temperatures and operating conditions
- Provides excellent low temperature flow
- Provides excellent oxidation resistance and outstanding high temperature protection
- Protects against rust and corrosion.
- Provides excellent protection against sludge and varnish deposits
- Outstanding engine cleanliness

Approval

Unicorn Ultrasynth Synthetic Motor Oil meets and exceeds the following requirements:

- API SJ/CF
- ACEA A3-96 / B3-96, CCMC G5, PD-2
- MB 229.1
- VW500.00 / 505.00