

UNITED PLUS

Product Description

Synthetic Passenger car motor oil delivering the latest development of lubricating oil technology to maximize protection for the newest gasoline fueled engines. It meets the highest performance level of API SP and exceeds the most demanding requirements of modern engine's emission control and oil consumption standards. In today's energy conscious era, this product is also formulated to improve fuel efficiency for consumers.

Applications / Benefits

- * Silky smooth operation for all high performance engines
- * Increases emission system durability and improves fuel efficiency
- * Improves piston cleanliness and increases engine sludge protection
- * Provides wear protection and extends service life

Typical Characteristics

Test Description	Method	Unit				
SAE Viscosity Grade	SAE J 300	-	10W30	10W40	5W30	5W40
Density @ 15 °C	ASTM D 4052	kg/L	0.869	0.869	0.862	0.861
Flash Point	ASTM D 92	°C	216	218	210	214
Pour Point	ASTM D 97	°C	-33	-33	-36	-36
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	78.2	98.4	69.7	84.6
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.7	14.6	11.9	14.2
Viscosity Index	ASTM D 2270	-	144	154	167	175
TBN	ASTM D 2896	mgKOH/g	11.6	11.6	11.6	11.6

Specifications, Approvals & Recommendations

	5W40	10W40
* ACEA	A3/B4	A3/B4
* API	SP	SP
* MERCEDES BENZ	MB 229.3	MB 229.3
* VOLKSWAGEN	502.00/505.00	-
* VOLKSWAGEN	-	501.01/505.00

Suggested for the following uses

	5W30	10W30
* ACEA	A3/B4	A3/B4
* API	SP	SP

Reference No.
5182G23SPA3B4REV1

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