

Astar Sportback 10W30

Excellent Multigrade lubricant with high quality and durability of Service.

- Oil High Performance for all types of diesel & gasoline cars, turbocharged, etc.
- It helps to low exhaust gas emissions and have low phosphorus content, that extends the life of the catalyts.
- Good anti-wear, anticorrosion, detergents and dispersant qualities.
- Long life service lubricant.
- Maintains carbonaceous particles in suspension.

SAFETY / HYGIENE

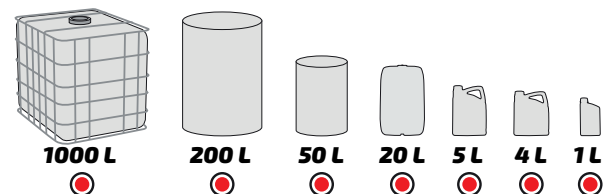
Safety data sheets are available on request in order to provide up-to-date information. The company can not be held liable for damage caused by misuse of the product and in case of non-observance of the specified precautions.



SPECIFICATIONS

- ACEA A3/B4-12
- API: SN/CF

PACKAGING



CHEMICAL PROPERTIES

Analysis Type	Method	Results
Grado SAE		10W30
Viscosity at 100° C. (cSt)	ASTM D - 445	9.30 a 12.50
Viscosity at -25°C. (cP)	ASTM D - 5293	<7000
Viscosity HTHS at 150°C.	ASTM D - 5481	>3.5
Viscosity Index min.	ASTM D - 2270	160
Flash point (°C)	ASTM D - 92	226
Pour Point. (°C)	ASTM D - 97	-39
Sulphated ashes (% weight)	ASTM D - 874	<1.6
TBN mg KOH/g	ASTM D - 2896	>10

The data provided are based on standard tests in laboratory conditions and serve only as a reference point. This data sheet and the information contained herein are valid on the date of issue.



Performance & Quality Oil

