

Astar Sportback Eco 10W40

Semi – Synthetic – A3 / B4. It is a multifunctional lubricant with technology of synthesis of high quality, specially designed for use in diesel and gasoline engines (with and without catalyst) including high-powered turbocharged units and multivalve, working under severe conditions, is the ideal lubricant to lubricate with a single, light and heavy vehicles.

It has excellent cold performance by his synthetic base oil contribution, which facilitates the pumpability of the lubricant, a source of great aid in cold starting and film formation for reduce significantly the wear.

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/B3/B4-12
- API: SL/CF
- MB 229.1
- VW 501.01 / 505.00

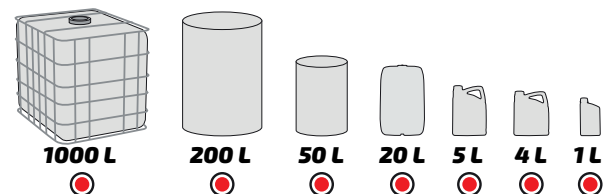
CHEMICAL PROPERTIES

Analysis Type	Method	Results
Grade SAE		10W40
Viscosity at 100° C. (cSt)	ASTM D – 445	9.30 a 12.50
Viscosity at -30°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.



PACKAGING



Performance & Quality Oil