

### DATA SHEET CARS

## Astar Sportback Future 5W30

High quality semi-synthetic multigrade lubricant, specially formulated for use in diesel and petrol engines, (with and without catalyst) including high-power turbos.

Semi – synthetic lubricant multigrade with high stability with very good qualities Anti – wear and anticorrosion. Long lasting lubricant due to its low volatility.

# 🚺 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.



## M SPECIFICATIONS

- ACEA C3-12
- BMW Long Life-04
- MB Approbation 229.51
- Porsche C30
- VW 504.00 / 507.00

## **(A)** CHEMICAL PROPERTIES

|          | <u> </u> | 0    | 0    | 0  | 0   | 0  |
|----------|----------|------|------|----|-----|----|
| 1000 L   | 200 L    | 50 L | 20 L | 51 |     | 11 |
|          |          |      |      | D  | [J] |    |
| PACKAGIN | u        |      |      |    |     |    |

| Analysis type              | Method        | Results      |
|----------------------------|---------------|--------------|
| Grade SAE                  |               | 5W-30        |
| Viscosity at 100º C. (cSt) | ASTM D – 445  | 9.30 - 12.50 |
| Viscosity at -30°C. (cP)   | ASTM D – 5293 | <6600        |
| Viscosity HTHS at 150°C.   | ASTM D – 5481 | > 3.5        |
| Viscosity Index min.       | ASTM D – 2270 | 154          |
| Flash point (°C)           | ASTM D – 92   | 228          |
| Pour Point. (°C)           | ASTM D – 97   | - 45         |
| Sulphated ashes (% weight) | ASTM D - 874  | <0.8         |
| TBN mg KOH/g               | ASTM D – 2896 | >6           |

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.



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