

# **TECHNICAL DATA** SHEET

# AD-Tec 4 0W-20 API

1 Litre, 5 Litre, 20 Litre & 199 Litre

## **Product Description**

AD-TEC 4 0W-20 is an advanced low viscosity engine oil fully synthetic formulated to offer improved fuel economy, exceptional levels of engine cleanliness and catalyst protection.

The specially selected base oils and additives in this formulation give excellent temperature control and protection against carbon deposits as well as alleviating low-speed, preignition (LSPI)

# Recommended for use by AD for the following manufacturer's specifications

API: SN

Chrysler: MS 6395

GM: 4718M, 6094M & Dexos™ 1 Gen 2

ILSAC: GF-5

#### **Product Benefits**

- \*Protects against low-speed, pre-ignition (LSPI)
- \*Outstanding temperature and wear control
- \*Fully synthetic low viscosity fuel efficient engine oil
- \*Ideal for petrol and hybrid engines



\* Image for illustrative purposes only.

| Size      | Part No | Barcode       |
|-----------|---------|---------------|
| 1 Litre   | AJD001  | 5020618202004 |
| 5 Litre   | AJD005  | 5020618202011 |
| 20 Litre  | AJD020  | 5020618202745 |
| 199 Litre | AJD199  | 5020618202974 |

## **Product Usage**

For engines where this specification and viscosity of lubricant is required.

#### **Directions for Use**

As recommended by the engine manufacturer.

#### **Storage Instructions**

Keep upright and sealed in a cool dry place out of the reach of children.



# TECHNICAL DATA SHEET

# AD-Tec 4 0W-20 API

**Shelf Life** 

1 Litre, 5 Litre, 20 Litre & 199 Litre

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Solubility : Insoluble in water

Percentage of Base Oil : More Than 70%

Percentage of Biodiesel : Nil

| Test                       | Method     | Unit     | Min. | Max. | Typical |
|----------------------------|------------|----------|------|------|---------|
| Viscosity, Kinematic 100°c | ASTM D445  | mm²/s    | 6.9  | 9.3  | 8.5     |
| Viscosity, CCS -35°c       | ASTM D4684 | mPa.s    |      | 6200 |         |
| Total Base Number          | ASTM D2896 | mg KOH/g | 8    |      | 9.7     |
| HTHS Viscosity             | ASTM D4683 | mPa.s    | 2.6  | 2.9  |         |
| NOACK Volatility           | ASTM D5800 | %        |      | 13   |         |
| Density                    | ASTM D792  | @ 15°c   |      |      | 0.846   |

## **Safety Precautions**

Please see our latest EC Safety Data Sheets for details.

### **Transport Classification**

Please see our latest EC Safety Data Sheets for details.

Revision: 1 | Date: 27/04/2022