



# 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, pre-ignition (LSPI)

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

API: SN, SN-RC & SP

Chrysler: MS-6395

GM: 4718M, 6094M, Dexos™ 1 Gen 2 & Dexos™ 1 Gen 3

ILSAC: GF-5 & GF-6A

### 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

### 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.



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

Revision: 1 | Date: 27/04/2022



# TECHNICAL DATA SHEET

## AD-Tec 4 0W-20 API

1 Litre, 5 Litre, 20 Litre & 199 Litre

### Shelf Life

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	mm <sup>2</sup> /s	6.9	9.3	9
Viscosity, CCS -35°C	ASTM D4684	mPa.s		6200	
Total Base Number	ASTM D2896	mg KOH/g	8		10.4
HTHS Viscosity	ASTM D4683	mPa.s	2.6	2.9	
NOACK Volatility	ASTM D5800	%		13	
Density	ASTM D792	@ 15°C			0.85
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			49.3
Viscosity Index	ASTM D2270				165

### 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