



# TECHNICAL DATA SHEET

## AD-Tec 46 5W-30 C2 C3

20 Litre & 199 Litre

### Product Description

AD-TEC 46 5W-30 is a fully synthetic multi-grade engine oil formulated to meet the performance demands of low emission engines which combine high performance, fuel efficiency and emission control. Manufactured to a Mid SAPS (Sulphated ash, phosphorous and sulphur content) formulation.

Recommended for all engine types where the manufacturer specifies a C2 or C3 oil.

It is imperative that the correct oil is used as costly repairs will be required if the wrong specification of lubricant is used.

NOTE: This oil is NOT suitable for Vehicles that require Low Speed Pre-ignition (LSPI) capabilities. Suitable for vehicles up to 2017.



\* Image for illustrative purposes only.

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

ACEA: C2 & C3

API: SN

MB: 229.31

Size	Part No	Barcode
20 Litre	ACE020	5020618202479
199 Litre	ACE199	5020618202486

### Product Benefits

- \* Mid SAPS (Sulphated ash, phosphorous and sulphur content) formulation
- \* Fully Synthetic

### Product Usage

Always refer to manufacturer's handbook to ensure suitability for your vehicle or engine.

### Directions for Use

Use as required by the engine manufacturer

### Storage Instructions

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

Revision: 1 | Date: 27/04/2022



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### Shelf Life

5 years from date of manufacture

**Appearance** : Amber liquid

**Odour** : Characteristic

**Solubility** : Insoluble in water

**Percentage of Biodiesel** : Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	9.3	<12.5	12.3
Viscosity, CCS -30°C	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	6		8
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
NOACK Volatility	ASTM D5800	%		13	
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			70.7
Density	ASTM D792	@ 15°C			0.85
Viscosity Index	ASTM D2270				173

### Safety Precautions

Please see our latest EC Safety Data Sheets for details.

### Transport Classification

Please see our latest EC Safety Data Sheets for details.