



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 form 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 ² /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 ² /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.

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