



# TECHNICAL DATA SHEET

## AD-Tec 47 0W-20 C5-V

20 Litre & 199 Litre

### Product Description

AD-Tec 47 0W-20 C5-V is a highly advanced fully synthetic engine oil formulated to give comprehensive protection and performance under even the most extreme driving conditions as well as offering increased fuel economy and exceptional lubricant fluidity.

Suitable for use in petrol and diesel engines both naturally aspirated and turbo charged where the manufacturer recommends this grade and specification of lubricants

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

ACEA: C5

STJLR: .03.5006

Volvo: VCC RBS0-2AE



\* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	AXC020	5020618202868
199 Litre	AXC199	5020618202875

### Product Benefits

- \*Increased fuel economy
- \*Exceptional lubricant fluidity
- \*Advanced fully synthetic formulation

### Directions for Use

Use as recommended by engine manufacturer

### Storage Instructions

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

### Shelf Life

5 years from date of manufacture

Appearance	:	Amber liquid
Odour	:	Characteristic
Solubility	:	Insoluble in water
Percentage of Biodiesel	:	Nil

Revision: 1 | Date: 11/03/2024

### IMTFA Ltd

PO Box 335, Par, Cornwall, PL25 9HH

Email: [info@imtfa.co.uk](mailto:info@imtfa.co.uk)

To find the recommended oil for your vehicle please visit **[www.adoil.co.uk](http://www.adoil.co.uk)** or speak directly to one of our stockists.



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## AD-Tec 47 0W-20 C5-V

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm²/s	7	<9.3	8.8
Viscosity, CCS -35°C	ASTM D4684	mPa.s		6200	
Total Base Number	ASTM D2896	mg KOH/g	7.5		9.5
Pour Point	ASTM D97	°C		-48	
HTHS Viscosity	ASTM D4683	mPa.s	2.75	<2.9	
NOACK Volatility	ASTM D5800	%		11	
Viscosity, Kinematic 40°C	ASTM D445	mm²/s			48.5
Density	ASTM D792	@ 15°C			0.85
Viscosity Index	ASTM D2270				162

### 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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