



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



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Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm²/s	7	<9.3	8.3
Viscosity, CCS -35°C	ASTM D4684	mPa.s		6200	
Total Base Number	ASTM D2896	mg KOH/g	7.5		9.9
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			42.2
Density	ASTM D792	@ 15°C			0.85
Viscosity Index	ASTM D2270				177

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.