



# TECHNICAL DATA SHEET

## AD-Tec 31 10W-40

1 Litre, 5 Litre, 20 Litre & 199 Litre

### Product Description

AD-TEC 31 10W-40 is a high performance semi synthetic oil suitable for petrol and diesel engines including turbo, fuel injection and vehicles fitted with catalytic converters. The advanced formulation offers excellent protection against engine wear and controls sludge build up.

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

ACEA: A3/B4

API: SN/CF

MB: 229.1 & 229.3

Renault: RN0700 & RN0710

VW: 502.00, 505.00 & 505.01



\* Image for illustrative purposes only.

### Product Benefits

- \* Ensures lubricant performance
- \* Excellent high & low temperature performance
- \* Outstanding fuel efficiency
- \* Effective environmental protection

### Product Usage

For engines where this specification 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

### Shelf Life

5 years from date of manufacture

Appearance	:	Amber liquid
Odour	:	Characteristic
Solubility	:	Insoluble in water

Size	Part No	Barcode
1 Litre	AJC001	5020618202394
5 Litre	AJC005	5020618202400
20 Litre	AJC020	5020618202417
199 Litre	AJC199	5020618202424

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Percentage of Biodiesel : Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	12.5	<16.3	13.46
Viscosity, CCS -25°C	ASTM D4684	mPa.s		7000	
Total Base Number	ASTM D2896	mg KOH/g	10		11.25
Pour Point	ASTM D97	°C		-35	-33
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
NOACK Volatility	ASTM D5800	%		12	
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			81.77
Density	ASTM D792	@ 15°C			0.872
Viscosity Index	ASTM D2270				160.96

### Safety Precautions

Please see our latest EC Safety Data Sheets for details.

### Transport Classification

Please see our latest EC Safety Data Sheets for details.