



# TECHNICAL DATA SHEET

## AD-Tec 19 5W-30 LS Plus

1 Litre, 5 Litre, 20 Litre & 199 Litre

### Product Description

AD-TEC 19 5W/30 LS PLUS is a high specification fully synthetic engine oil formulated to provide outstanding performance levels both in terms of engine cleanliness and fuel economy. The product is recommended for use in VAG group engines requiring VW 504.00/507.00 specification oil. AD-TEC 19 5W/30 LS PLUS is fully compatible with exhaust after treatment devices such as diesel particulate filters due to its low SAPS (Sulphated Ash, phosphorus and Sulphur.) properties.

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

ACEA: C3  
API: SN/CF  
BMW: LL-04  
MB: 229.31 & 229.51  
Porsche: C30  
VW: 504.00 & 507.00



Size	Part No	Barcode
1 Litre	AHC001	5020618202141
5 Litre	AHC005	5020618202158
20 Litre	AHC020	5020618202165
199 Litre	AHC199	5020618202172

### Product Benefits

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

### Product Usage

Use where this viscosity and specification re required.

### Directions for Use

As recommended by the engine manufacturer.

Revision: 1 | Date: 27/04/2022



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### Storage Instructions

Store 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
Percentage of Base Oil	:	Approximately 80%
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	12.4
Total Base Number	ASTM D2896	mg KOH/g	7		9.7
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
Viscosity, CCS -30°C	ASTM D4684	mPa.s		6600	
Pour Point	ASTM D97	°C		-36	
NOACK Volatility	ASTM D5800	%		<10	
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			76.8
Density	ASTM D792	@ 15°C			0.85
Viscosity Index	ASTM D2270				159

### 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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