



# TECHNICAL DATA SHEET

## AD-Tec 27 5W-40 PD

1 Litre, 5 Litre, 20 Litre & 199 Litre

### Product Description

AD-TEC 27 5W-40 PD IS formulated primarily to meet the requirements of VW 505.01 for use in Pumpe Duse engines where fixed time & distance service intervals are recommended. The advanced formulation is a mid SAPS ( Sulphated Ash, phosphorous and Sulphur) product which offers excellent engine cleanliness by preventing deposit build up. AD-TEC 27 is suitable for a range of vehicles where a 5W/40, C3 engine oil is recommended. These vehicles include: Fiat, Alpha Romeo, Chevrolet and Lancia.

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

ACEA: C3  
API: SN/CF  
BMW: LL-04  
Fiat: 9.55535-H2 & 9.55535-S2  
Ford: WSS-M2C917-A  
MB: 229.31 & 229.51  
VW: 505.00 & 505.01



\* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	AVD001	5020618202318
5 Litre	AVD005	5020618202325
20 Litre	AVD020	5020618202332
199 Litre	AVD199	5020618202349

### Product Benefits

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

### Product Usage

For engines where this specification lubricant is required.

### Directions for Use

As recommended by the engine manufacturer.

Revision: 1 | Date: 27/04/2022

### 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.



## AD-Tec 27 5W-40 PD

1 Litre, 5 Litre, 20 Litre & 199 Litre

### 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	:	More Than 70%
Percentage of Biodiesel	:	Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	12.5	<15	13.6
Viscosity, CCS -30°C	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	10		11.6
Pour Point	ASTM D97	°C		-35	
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
NOACK Volatility	ASTM D5800	%		10	
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			83.8
Density	ASTM D792	@ 15°C			0.85
Viscosity Index	ASTM D2270				166

### Safety Precautions

Please see our latest EC Safety Data Sheets for details.

### Transport Classification

Please see our latest EC Safety Data Sheets for details.

Revision: 1 | Date: 27/04/2022