

# Granville

## Hypalube FS 5W/40

1 Litre, 5 Litre, 20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Granville Hypalube Fully Synthetic 5W/40 is a synthetic engine oil for today's high performance engines, including multi-valve, fuel injection and twin cam where specified. This oil is NOT suitable for vehicles that have exhaust after treatment devices fitted.

### RECOMMENDED FOR USE BY GRANVILLE FOR THE FOLLOWING MANUFACTURER'S SPECIFICATIONS

VW: 502.00 & 505.00  
MB: 229.3 & 229.5  
Porsche: A40  
ACEA: A3/B4  
API: SN/CF  
PSA: B71 2296  
Renault: RN0700 & RN0710  
BMW: LL-01 & LL-98

### 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.



\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
1 Litre	0485	5020618004851
5 Litre	0492	5020618004929
20 Litre	0562	5020618005629
199 Litre	0494	5020618004943



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### STORAGE INSTRUCTIONS

Keep sealed in a cool, dry place.

### SHELF LIFE

5 years from date of manufacture.

<b>Appearance</b>	: Amber liquid
<b>Odour</b>	: Characteristic
<b>Solubility</b>	: Insoluble in water

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	12.5	<16.3	14.1
Viscosity, CCS -30°C	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	10		13
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			86.8
Density	ASTM D792	@ 15°C			0.85
Viscosity Index	ASTM D2270				168

### SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

### TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

