Granville®
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TECHNICAL DATA

Revision: 3 | Date: 24/01/2017

Granville

Hypalube FS 5W/40

1 Litre, 5 Litre, 20 Litre & 199 Litre



* Image for illustrative purposes only.

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

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

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.

HIGH PERFORMANCE
PREMIUM QUALITY

AUTOMOTIVE LUBRICANTS • QUALITY CHEMICALS • PREMIER BRANDS

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STORAGE INSTRUCTIONS

Keep sealed in a cool, dry place.

SHELF LIFE

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Solubility : Insoluble in water

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°c	ASTM D445	mm^2/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^2/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.

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