Granville
More than just an oil company

TECHNICAL DATA

Revision: 1 | Date: 16/02/2018

Granville

Hypalube LL FS 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre

PRODUCT DESCRIPTION

Hypalube LL 5W/30 is formulated primarily to meet the GM longlife requirements using the most advanced additive technology to produce a fuel efficient engine oil that has excellent high and low temperature performance and exceptional long term anti wear characteristics. Suitable for use in petrol & diesel engines where specified including Vauxhall, Opel and Saab.



* Image for illustrative purposes only.

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

ACEA: A3/B4
API: SL/CF
BMW: LL-01 & LL-98
GM: LL-A-025 & LL-B-025
MB: 229.3
Opel: B-040-2095 & B-040-2098
VW: 505.00 & 502.00

SIZE	PART NO	BARCODE
1 Litre	1121	5020618011217
5 Litre	1122	5020618011224
20 Litre	1123	5020618011231
199 Litre	1126	5020618011262

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
Percentage of Biodiesel	:	Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°c	ASTM D445	mm^2/s	9.3	<12.5	12.4
Viscosity, CCS -30°c	ASTM D4684	mPa.s		<6600	
Total Base Number	ASTM D2896	mg KOH/g	10		11.9
HTHS Viscosity	ASTM D4683	mPa.s	>3.5		
NOACK Volatility	ASTM D5800	%		10	
Pour Point	ASTM D97	°c		-27	
Viscosity, Kinematic 40°c	ASTM D445	mm^2/s			77.1
Viscosity Index	ASTM D2270				159
Density	ASTM D792	@ 15°c			0.85

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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