

## TECHNICAL DATA

# Granville Hypalube C3 FS 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre

#### PRODUCT DESCRIPTION

Granville Hypalube C3 fully synthetic engine oil has been specially formulated to meet the requirements of a Low SAPS (Sulphated Ash, Phosphorus and Sulphur)engine oil. Hypalube C3 is suitable for use in vehicles fitted with exhaust after treatment devices that recommend a lubricant of the grade and specification

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

ACEA: C3 API: SN/CF BMW: LL-04 GM: Dexos™ 2

MB: 229.31, 229.51 & 229.52 VW: 505.00 & 505.01 Opel: 0V0401547-D30

#### **PRODUCT BENEFITS**

- \* Fully Synthetic Formulation
- \* Long Life capabilities
- \* Protects engine at optimum temperature and performance
- \* For use with exhaust after treatment devices

# Granville HYPALUBE SYNTYETIC SYNTYETIC STREET OF STR

\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
1 Litre	0526	5020618005261
5 Litre	0527	5020618005278
20 Litre	0564	5020618005643
199 Litre	0529	5020618005292

#### **PRODUCT USAGE**

Use as per the engine manufacturers recommendations

#### **DIRECTIONS FOR USE**

Use as per the engine manufacturers recommendations

#### STORAGE INSTRUCTIONS

Store sealed in a cool, dry place

Revision: 4 | Date: 24/01/2017





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#### **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	mm²/s	9.3	<12.5	12.3
Viscosity, CCS -30°c	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	7		8
Pour Point	ASTM D97	°c		-36	
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
NOACK Volatility	ASTM D5800	%		10	
Viscosity, Kinematic 40°c	ASTM D445	mm²/s			76.3
Density	ASTM D792	@ 15°c			0.85
Viscosity Index	ASTM D2270	-			160

#### **SAFETY PRECAUTIONS**

Revision: 4 | Date: 24/01/2017

Please see our latest EC Safety Data Sheets for details.

#### TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

