

# TECHNICAL DATA

# Granville Hypalube FR FS 5W/20

1 Litre, 5 Litre, 20 Litre & 199 Litre

#### PRODUCT DESCRIPTION

Hypalube FR 5W/20 is a fully synthetic engine oil formulated for the latest intelligent Eco engines including those with stop/start technology. The carefully selected base stocks and synthetic additives give this multigrade engine oil high levels of engine component protection as well optimising fuel efficiency.

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

ACEA: C5 API: SN/CF

Ford: WSS-M2C948-A & WSS-M2C948-B

ILSAC: GF-5 STJLR: .03.5004

## **PRODUCT BENEFITS**

- \*Long drain service intervals, subject to manufacturers recommendations
- \*Keeps engine clean
- \*Protects components from wear and corrosion
- \*Excellent cold start capabilities

## **PRODUCT USAGE**

As per manufacturers recommendations.

## STORAGE INSTRUCTIONS

Store sealed in a cool, dry place.

### SHELF LIFE

5 years from date of manufacture.

Revision: 1 | Date: 17/07/2023

Appearance : Amber liquid

Odour : Characteristic



\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
1 Litre	1169	5020618011699
5 Litre	1170	5020618011705
20 Litre	1171	5020618011712
199 Litre	1173	5020618011736





# TECHNICAL DATA

# Granville Hypalube FR FS 5W/20

1 Litre, 5 Litre, 20 Litre & 199 Litre

**Solubility** : Insoluble in water

Test	Method	Unit	Min.	Max.	Typical
Kinematic Viscosity at 100°c	ASTM D445	mm²/s	6.9	<9.3	7.8
Cold Cranking Viscosity	ASTM D4684	mPa.s		6600	4567
Total Base Number	ASTM D2896	mg KOH/g	8		9.795
HTHS Viscosity	ASTM D4683	mPa.s	2.6	<2.9	
NOACK Volatility	ASTM D5800	%		13	11
Kinematic Viscosity at 40°c	ASTM D445	mm²/s			43.523
Viscosity Index	ASTM D2270				150.55
Density	ASTM D792	@ 15°c			0.849
Pour Point	ASTM D97	°C		-35	-39

#### **SAFETY PRECAUTIONS**

Revision: 1 | Date: 17/07/2023

Please see our latest EC Safety Data Sheets for details.

### TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

