

## Granville Hypafleet E5 15W/40

20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Hypalube Hypafleet E5 15W/40 meets a variety of requirements of European engine manufacturers in both normally aspirated and turbo engines working under difficult conditions, with extended drain period up to 60,000 kms (subject to specified operating conditions). Suitable for use in Euro II & III engine applications

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

ACEA: A3/B3, E3 & E5

API: CH-4

MB: 228.3 & 229.1

CAT: ECF-1

Cummins: CES 20071, CES 20072, CES 20076 & CES 20077

Mack: EO-M+

MAN: 3275 & 3575

Renault Truck: RLD-1

Volvo: VDS-2



\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
20 Litre	6479	5020618064794
199 Litre	6481	5020618064817

### PRODUCT BENEFITS

\*Ideal for older engine types

\*Long Drain intervals

\* Superior quality additives and base oils

### PRODUCT USAGE

For use where this viscosity and specification of oil is required

### DIRECTIONS FOR USE

As per the engine manufacturers recommendations



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## STORAGE INSTRUCTIONS

Store upright and sealed in a cool place and out of the reach of children

## SHELF LIFE

5 Years from date of manufacture

<b>Appearance</b>	: Amber liquid
<b>Odour</b>	: Characteristic
<b>Solubility</b>	: Insoluble in water
<b>Percentage of Base Oil</b>	: 81.00%
<b>Percentage of Biodiesel</b>	: Nil

Test	Method	Unit	Min.	Max.	Typical
Kinematic Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	12.5	<16.3	
Cold Cranking Viscosity	ASTM D4684	mPa.s		7000	
Pour Point	ASTM D97	°c		-30	
HTHS Viscosity	ASTM D4683	mPa.s	3.7		
NOACK Volatility	ASTM D5800	%		13	
Total Base Number	ASTM D2896	mg KOH/g	9		

## SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

## TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

