

# Granville

## Hypafleet LS E7 10W/40

20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Hypalube Hypafleet LS E7 10W/40 a fully synthetic long drain heavy duty diesel engine oil featuring low SAPS ( Sulphated Ash, Phosphorus and Sulphur) additive technology making it suitable for use with exhaust gas re-circulation (EGR), selective catalytic reduction (SCR) and diesel particulate Filters( DPF) exhaust after treatment devices. Suitable for use in vehicles meeting Euro I to Euro VI emission requirements.

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

ACEA: E6, E7, E9, E11 & E8

API: CK-4

CAT: ECF-3

Cummins: 20081 & 20086

Ford: WSS-M2C171-F1

MAN: 3271-1 & 3575

MB: 228.51 & 228.31

Renault Truck: RLD-4

Volvo: VDS-4.5

Iveco: TLS E9



\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
20 Litre	6458	5020618064589
199 Litre	6460	5020618064602

### PRODUCT BENEFITS

\*Low SAPS ( Sulphated Ash, Phosphorus and Sulphur)

\*Superior additive technology

\*Excellent performance under extreme conditions

### PRODUCT USAGE

Use where this grade and specification is required

### DIRECTIONS FOR USE

Follow engine manufacturers recommendations



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### STORAGE INSTRUCTIONS

Store sealed and upright in a cool place and keep 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>	:	77.00%
<b>Percentage of Biodiesel</b>	:	Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	12.8	<16.3	
Viscosity, CCS -25°C	ASTM D4684	mPa.s		7000	
Total Base Number	ASTM D2896	mg KOH/g	9		
Pour Point	ASTM D97	°C		-30	
HTHS Viscosity	ASTM D4683	mPa.s	3.9		
NOACK Volatility	ASTM D5800	%		12	

### SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

### TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

