

## Granville Hypafleet E7 20W/50

20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Hypalube Hypafleet E7 20W/50 is a wide ranging heavy duty engine oil suitable for use in commercial, agricultural and off-highway applications. The combination of quality additives and superior base oils make this oil suitable for use in Euro 1 to Euro 5 engines including those fitted with exhaust after treatment devices.

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

ACEA: E7  
 API: CI-4 & SL  
 MAN: 3275  
 MB: 228.3  
 CAT: ECF-2  
 Cummins: CES 20077 & CES 20078  
 Mack: EO-M+ & EO-N  
 MTU Type 2  
 Renault Truck: RLD-2  
 Volvo: VDS-3  
 Detroit Diesel: 93K215  
 DEUZ: DQC III



\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
20 Litre	6493	5020618064930
199 Litre	6495	5020618064954

### PRODUCT BENEFITS

- \*For use in mixed fleet applications
- \*Quality base oils and additives for superior protection
- \*High level of wear protection and heat control

### PRODUCT USAGE

For use where this grade and specification of engine oil is required

### DIRECTIONS FOR USE

Use as per the engine manufacturers recommendations



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## STORAGE INSTRUCTIONS

Store sealed and upright 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>	: 80.00%
<b>Percentage of Biodiesel</b>	: Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	16.3	<21.9	
Viscosity, CCS -15°C	ASTM D4684	mPa.s		9500	
Total Base Number	ASTM D2896	mg KOH/g	10		
Pour Point	ASTM D97	°C		-27	
HTHS Viscosity	ASTM D4683	mPa.s	3.7		
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.

