

# TECHNICAL DATA

## 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



AUTOMOTIVE LUBRICANTS • QUALITY CHEMICALS • PREMIER BRANDS



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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

Appearance		Amber liquid	
Odour	:	Characteristic	
Solubility	:	Insoluble in water	
Percentage of Base Oil	:	80.00%	
Percentage of Biodiesel	:	Nil	

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°c	ASTM D445	mm²/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.



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