

## Granville Hypafleet E9 10W/30

20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Hypalube Hypafleet E9 10W/30 is a high performing heavy duty diesel engine oil that has been formulated using high performance additives and high quality base oils to produce a mid SAPS (sulphated ash, Phosphorus and Sulphur) engine oil that is suitable for vehicles equipped with diesel particulate filters (DPF/S) exhaust gas recirculation (EGR) and selective catalytic reduction (SCR) systems. This engine oil is suitable for mixed fleet applications including Euro IV, V and VI engine types.

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

ACEA: E7 & E9  
API: CJ-4, CK-4 & SN  
CAT: ECF-3  
Cummins: 20086  
Detroit Diesel: 93K222  
DEUTZ: DQC III-10 LA & DQC III-18 LA  
Ford: WSS-M2C171-F1  
MB: 228.31  
MTU Type 2.1  
Scania: Low Ash

### PRODUCT BENEFITS

- \*Multi fleet applications
- \*Mid SAPS
- \*Prevents heat and carbon build up

### PRODUCT USAGE

For use where this grade and specification of oil is required



\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
20 Litre	6444	5020618064442
199 Litre	6446	5020618064466



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## DIRECTIONS FOR USE

Use as per the engine manufacturers recommendations

## STORAGE INSTRUCTIONS

Store sealed and upright in a cool dry 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
Kinematic Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	9.3	<12.5	12.26
Cold Cranking Viscosity	ASTM D4684	mPa.s		7000	
Total Base Number	ASTM D2896	mg KOH/g	9		10.62
Pour Point	ASTM D97	°C		-27	
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
NOACK Volatility	ASTM D5800	%		12	
Kinematic Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s			78.04
Density	ASTM D792	@ 15°C			0.835

## SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

## TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

