

# Granville Hypafleet E9 5W/30

20 Litre & 199 Litre

## PRODUCT DESCRIPTION

Hypalube Hypafleet E9 5W/30 is a high performance fuel efficient heavy duty diesel engine oil that has been formulated using superior additives and quality base oils to produce a mid - low SAPS (sulphated ash, Phosphorus and Sulphur) engine oil that is suitable for use with exhaust after treatment systems including DPFs and SCR/EGR NOX reducing systems including the use of Adblue. 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: E4, E6, E7 & E9

API: CJ-4 & CK-4

MB: 228.51

Mack: EO-OPP

MAN: 3677

MTU Type 3.1

Renault Truck: RLD-3

Volvo: VDS-4

Scania: LDF-4



\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
20 Litre	6423	5020618064237
199 Litre	6425	5020618064251

## PRODUCT BENEFITS

\*Fully Synthetic

\*Low SAPS (sulphated ash, Phosphorus and Sulphur)

\* Ideal for Euro IV, V and VI engine types.

## PRODUCT USAGE

For use in engines where this grade and specification oil is required.

## DIRECTIONS FOR USE

Use as per the manufacturers instructions



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## STORAGE INSTRUCTIONS

Store sealed and upright in a cool place 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	9.3	<12.5	
Viscosity, CCS -30°C	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	12		
Pour Point	ASTM D97	°C		-40	
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
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.

