

## 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



# Granville Hypafleet E9 5W/30

20 Litre & 199 Litre

## STORAGE INSTRUCTIONS

Store sealed and upright in a cool place 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 |         |
| Cold Cranking Viscosity      | 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.

