

### TECHNICAL DATA

### Granville Hypafleet E9 15W/40

20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Hypalube Hypafleet E9 15W/40 is a superior high performance heavy duty diesel engine oil that has been formulated using the latest 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 filers (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

MB: 228.31

Volvo: VDS-4 & VDS-4.5

Renault Truck: RLD-4 DEUTZ: DQC III-10 LA Ford: WSS-M2C171-F1 Detroit Diesel: 93K222 Mack: EOS-4.5 MTU Type 2.1

## CAT: ECF-3 Cummins: 20081 & 20086

### **PRODUCT BENEFITS**

- \*Superior high performing heavy duty diesel oil
- \*Ideally suited for Euro IV, V and VI engine types
- \* Excellent heat and wear protection

#### PRODUCT USAGE

Revision: 1 | Date: 17/01/2023

Use as per engine manufacturers recommendations



\* Image for illustrative purposes only.

| SIZE      | PART NO | BARCODE       |
|-----------|---------|---------------|
| 20 Litre  | 6437    | 5020618064374 |
| 199 Litre | 6439    | 5020618064398 |





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### STORAGE INSTRUCTIONS

Store sealed and upright in a cool dry palce 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 : 78.00%

Percentage of Biodiesel : Nil

| Test                       | Method     | Unit     | Min. | Max.  | Typical |
|----------------------------|------------|----------|------|-------|---------|
| Viscosity, Kinematic 100°c | ASTM D445  | mm²/s    | 12.8 | <16.3 |         |
| Viscosity, CCS -20°c       | ASTM D4684 | mPa.s    |      | 7000  |         |
| Total Base Number          | ASTM D2896 | mg KOH/g | 12   |       |         |
| Pour Point                 | ASTM D97   | °c       |      | -30   |         |
| HTHS Viscosity             | ASTM D4683 | mPa.s    | 3.9  |       |         |
| NOACK Volatility           | ASTM D5800 | %        |      | 12    |         |

### SAFETY PRECAUTIONS

Revision: 1 | Date: 17/01/2023

Please see our latest EC Safety Data Sheets for details.

### TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

