

## Granville Hypalube FS 5W/40

1 Litre, 5 Litre, 20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Granville Hypalube Fully Synthetic 5W/40 is a synthetic engine oil for today's high performance engines, including multi-valve, fuel injection and twin cam where specified. This oil is NOT suitable for vehicles that have exhaust after treatment devices fitted.

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

VW: 502.00 & 505.00  
 MB: 229.3 & 229.5  
 Porsche: A40  
 ACEA: A3/B4  
 API: SN/CF  
 PSA: B71 2296  
 Renault: RN0700 & RN0710  
 BMW: LL-01 & LL-98

### PRODUCT BENEFITS

- \* Ensures lubricant performance over extended drain intervals
- \* Excellent high & low temperature performance
- \* Outstanding fuel efficiency
- \* Effective environmental protection

### PRODUCT USAGE

For engines where this specification lubricant is required.

### DIRECTIONS FOR USE

As recommended by the engine manufacturer.



\* Image for illustrative purposes only.

| SIZE      | PART NO | BARCODE       |
|-----------|---------|---------------|
| 1 Litre   | 0485    | 5020618004851 |
| 5 Litre   | 0492    | 5020618004929 |
| 20 Litre  | 0562    | 5020618005629 |
| 199 Litre | 0494    | 5020618004943 |



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## STORAGE INSTRUCTIONS

Keep sealed in a cool, dry place.

## SHELF LIFE

5 years from date of manufacture.

|                   |                      |
|-------------------|----------------------|
| <b>Appearance</b> | : Amber liquid       |
| <b>Odour</b>      | : Characteristic     |
| <b>Solubility</b> | : Insoluble in water |

| Test                       | Method     | Unit               | Min. | Max.  | Typical |
|----------------------------|------------|--------------------|------|-------|---------|
| Viscosity, Kinematic 100°C | ASTM D445  | mm <sup>2</sup> /s | 12.5 | <16.3 | 14.07   |
| Viscosity, CCS -30°C       | ASTM D4684 | mPa.s              |      | 6600  |         |
| Total Base Number          | ASTM D2896 | mg KOH/g           | 10   |       | 10.62   |
| Pour Point                 | ASTM D97   | °C                 |      | -35   |         |
| HTHS Viscosity             | ASTM D4683 | mPa.s              | 3.5  |       |         |
| NOACK Volatility           | ASTM D5800 | %                  |      | 10    |         |
| Viscosity, Kinematic 40°C  | ASTM D445  | mm <sup>2</sup> /s |      |       | 87.64   |
| Density                    | ASTM D792  | @ 15°C             |      |       | 0.856   |

## SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

## TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

