

TECHNICAL DATA

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

Revision: 3 | Date: 24/01/2017

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.

Appearance : Amber liquid

Odour : Characteristic

Solubility : Insoluble in water

| Test | Method | Unit | Min. | Max. | Typical |
|----------------------------|------------|----------|------|-------|---------|
| Viscosity, Kinematic 100°c | ASTM D445 | mm²/s | 12.5 | <16.3 | 13.7 |
| Viscosity, CCS -30°c | ASTM D4684 | mPa.s | | 6600 | |
| Total Base Number | ASTM D2896 | mg KOH/g | 10 | | 12.9 |
| 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 | mm²/s | | | 80.1 |
| Density | ASTM D792 | @ 15°c | | | 0.85 |
| Viscosity Index | ASTM D2270 | | | | 176 |

SAFETY PRECAUTIONS

Revision: 3 | Date: 24/01/2017

Please see our latest EC Safety Data Sheets for details.

TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

