

TECHNICAL DATA

Granville FS-G 5W/30

1 Litre, 5 Litre & 20 Litre

PRODUCT DESCRIPTION

Granville FS-G 5W/30 is formulated primarily to meet the latest GM longlife requirements using the most advanced additive technology to produce a fuel efficient engine oil that has excellent high and low temperature performance and exceptional long term anti wear characteristics. Suitable for use in petrol & diesel engines where specified including: Vauxhall, Opel, Mercedes, BMW and Saab.

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

ACEA: A3/B4 GM: LL-A-025 & LL-B-025 Opel: B-040-2095 & B-040-2098 MB: 229.3 BMW: LL-01 & LL-98 VW: 502.00 & 505.00 API: SL/CF

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 and viscosity of lubricant is required.

DIRECTIONS FOR USE

As recommended by the engine manufacturer.



* Image for illustrative purposes only.

| SIZE | PART NO | BARCODE |
|----------|---------|---------------|
| 1 Litre | 2402 | 5020618024026 |
| 5 Litre | 2403 | 5020618024033 |
| 20 Litre | 2408 | 5020618024088 |



Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0)1709 890099 • www.granvilleoil.com



TECHNICAL DATA

Granville FS-G 5W/30

1 Litre, 5 Litre & 20 Litre

STORAGE INSTRUCTIONS

Store upright and sealed in a cool, dry 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 Biodiesel | : | Nil |

| Test | Method | Unit | Min. | Max. | Typical |
|----------------------------|------------|----------|------|-------|---------|
| Viscosity, Kinematic 100°c | ASTM D445 | mm²/s | 9.3 | <12.5 | 12.4 |
| Viscosity, CCS -30°c | ASTM D4684 | mPa.s | | <6600 | |
| Total Base Number | ASTM D2896 | mg KOH/g | 10 | | 11.9 |
| HTHS Viscosity | ASTM D4683 | mPa.s | >3.5 | | |
| NOACK Volatility | ASTM D5800 | % | | 10 | |
| Pour Point | ASTM D97 | °c | | -27 | |
| Viscosity, Kinematic 40°c | ASTM D445 | mm²/s | | | 77.1 |
| Viscosity Index | ASTM D2270 | | | | 159 |
| Density | ASTM D792 | @ 15°c | | | 0.85 |

SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.



Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0)1709 890099 • www.granvilleoil.com