

# TECHNICAL DATA

### Granville FS-BX 0W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre

#### **PRODUCT DESCRIPTION**

Granville FS-BX 0W/30 is the very latest generation fully synthetic low viscosity engine oil. FS-BX offers excellent fuel efficiency and engine protection whilst meeting the requirements of soot control for those vehicles with engine exhaust after treatment devices fitted.

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

ACEA: C3 BMW: LL-04 MB: 229.51 Porsche: C30 VW: 504.00, 507.00, 503.00, 506.00 & 506.01 API: SN

#### **PRODUCT BENEFITS**

\* Low SAPS formulation \* Fully synthetic \* Excellent fuel efficiency

#### **PRODUCT USAGE**

For vehicles where this grade and specification of engine oil is required.

#### **DIRECTIONS FOR USE**

Use as specified by the vehicle manufacturer

#### **STORAGE INSTRUCTIONS**

Store sealed and upright in a cool dry place out of the reach of children.



\* Image for illustrative purposes only.

| SIZE      | PART NO | BARCODE       |
|-----------|---------|---------------|
| 1 Litre   | 0793    | 5020618007937 |
| 5 Litre   | 0794    | 5020618007944 |
| 20 Litre  | 0795    | 5020618007951 |
| 199 Litre | 0799    | 5020618007999 |



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-BX 0W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre

#### SHELF LIFE

5 years from date of manufacture.

| Appearance              | : | Amber oily 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 | 11.3    |
| Viscosity, CCS -35°c       | ASTM D4684 | mPa.s    |      | 6200  |         |
| Total Base Number          | ASTM D2896 | mg KOH/g | 6    |       | 8.21    |
| Pour Point                 | ASTM D97   | °c       |      | -42   |         |
| HTHS Viscosity             | ASTM D4683 | mPa.s    | 3.5  |       |         |
| NOACK Volatility           | ASTM D5800 | %        |      | 10    |         |
| Viscosity, Kinematic 40°c  | ASTM D445  | mm²/s    |      |       | 59.17   |
| Density                    | ASTM D792  | @ 15°c   |      |       | 0.841   |

#### 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