

# **AUTOMOTIVE GEAR OIL**



# Technical Data Sheet

# SYNGEAR G3

#### PRODUCT DESCRIPTION:

Syngear G3 is a high-quality, fully synthetic axle lubricant that is composed of carefully chosen base oils and performance additives. It guarantees precise friction behavior and offers exceptional resistance to aging. This rear-axle transmission oil is specifically designed for rear-wheel drive gearboxes, whether they have limited-slip differentials or not. It helps minimize torque loss and enhances the efficiency of the axle drive.

# APPLICATION:

Syngear G3 is specifically designed for the high demands of BMW rear-wheel drive gearboxes. The operating instructions of the vehicle and transmission manufacturers must be followed.

#### **FEATURES & BENEFITS:**

- · Excellent viscosity/temperature properties
- · Reduces running noise
- · Outstanding corrosion protection
- Excellent wear resistance
- · Very compatible with seals
- · High pressure-absorption capability
- · For extended oil-change intervals
- · Excellent resistance to aging

# PERFORMANCE LEVELS / MEETS OR EXCEEDS:

BMW 83-22-2-413-512, API GL-5

#### TYPICAL PROPERTIES:

| PARAMETERS            | ASTM  | UNIT  | SYNGEAR G3 |         |
|-----------------------|-------|-------|------------|---------|
|                       |       |       | 70W-80     | 75W-140 |
| KV@ 104°F /40°C       | D7042 | cSt   | TBR        | TBR     |
| KV@212°F/100°C        | D7042 | cSt   | 6.1        | 25.0    |
| Viscosity Index (min) | D2270 | -     | 140        | 140     |
| SP. Gravity @15°C     | D4052 | g/cm3 | TBR        | TBR     |
| Flash Point (min)     | D92   | °C    | 200        | 200     |
| Pour Point (max)      | D97   | °C    | -42        | -42     |

#### **HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

#### **HEALTH & SAFETY:**

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

# STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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