

# **AUTOMOTIVE GEAR OIL**



## Technical Data Sheet

# SYNGEAR TRANS AUTOMOTIVE GEAR OIL

### PRODUCT DESCRIPTION:

SYNGEAR TRANS is an oil that offers moderate extreme pressure properties and is specifically designed for lubricating gearboxes that require 20W-50 engine oil. It is suitable for gearboxes that operate under low loads and require an API GL-3 lubricant. This oil provides the necessary lubrication and protection for these gearboxes, ensuring smooth operation and optimal performance.

#### APPLICATION:

SYNGEAR TRANS is specifically recommended for gearboxes manufactured by FIAT and IVECO. It is an ideal choice for gears, non-hypoid differentials, and transmissions that require a lubricant with anti-wear characteristics. Additionally, it is suitable for certain gearboxes that cannot tolerate high levels of extreme pressure (EP) additives. This oil provides the necessary lubrication, protection against wear, and compatibility with specific gearbox requirements, ensuring optimal performance and longevity.

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

- · Excellent oil film adhesion to metal surface
- · Outstanding antiwear characteristics
- · outstanding corrosion protection
- · High anti foaming characteristics
- Improved shear stability for a stable viscosity during use
- Excellent resistance to again

# PERFORMANCE LEVELS: Meets or Exceeds

API GL-3, IVECO 18-1807 CLASS MG

# TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SYNGEAR TRANS
			80W-90
KV@ 104°F /40°C	D7042	cSt	TBR
KV @ 212°F/100°C	D7042	cSt	18
Viscosity Index (min)	D2270	-	140
Density @15°C	D4052	g/cm3	TBR
Flash Point (min)	D92	℃	200
Pour Point (max)	D97	°C	-27

### DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

# **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  $60^{\circ}$ C, exposed to hot sun or freezing conditions.

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