



## SHIFT HYPOID G3 GEAR OIL

### PRODUCT DESCRIPTION:

Shift Hypoid G3 is a fully synthetic axle lubricant made from selected base oils and performance additives which ensures exact friction behavior and provides outstanding ageing resistance. It is a performance-optimized rear-axle transmission oil which has been specially developed for rear-wheel drive gearboxes with and without limited slip differentials. It reduces torque loss, and improves the efficiency of the axle drive.

### APPLICATION:

Shift Hypoid 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	SHIFT HYPOID 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	D2270	-	140	140
Density@15°C	D4052	g/cm <sup>3</sup>	TBR	TBR
Flash Point (min)	D92	°C	200	200
Pour Point (max)	D97	°C	-42	-42

**DISCLAIMER:** The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this 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.lubrex.net](http://www.lubrex.net)

### 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.lubrex.net](http://www.lubrex.net)

### 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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