



SHIFT SYN LS 75W-90 GEAR OIL

PRODUCT DESCRIPTION:

Shift SYN LS 75W-90 is an extreme pressure lubricant for an efficient anti-wear protection, a better resistance at high temperature, and a longer lifetime. Shift SYN LS 75W-90 contains additional friction modifiers for suitability with clutch-type limited slip differentials for most LSDs, ester base stocks and friction modifiers that provide additional slipperiness to lower operating temperatures by reducing the sliding friction in hypoid gears.

APPLICATION:

Shift SYN LS 75W-90 is specially designed for the transmission of high performance and racing vehicles to provide the highest degree of protection and improvement of differential efficiency for better mileage, longer drain intervals and less wear, suitable for use in all hypoid gearboxes with integrated limited slip differential, mechanical transmission, synchronized or non-synchronized gearbox, transfer gearbox operating under shocks. It has superior shear stability and reduced oxidation compared to other synthetics and conventional gear oils.

FEATURES & BENEFITS:

- Contains a special friction modifier to avoid noisy or dragging limited slip differential.
- Very high lubricating power which decreases friction and wear.
- Less effort required on the gear lever to shift the gears.
- Fluid at low temperature to allow easier gear shifting in cold conditions.

PERFORMANCE LEVELS: Meets or Exceeds

- API GL-5/ MT-1
- MIL-L-2105E
- SAE J2360

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	SHIFT SYN LS
Grade			75W-90
Kinematic Viscosity @ 104 °F / 40 °C	ASTM D7042	cSt	TBR
Kinematic Viscosity @ 212 °F / 100 °C	ASTM D7042	cSt	16.8
Viscosity Index	ASTM D2270	-	140
Density@15°C/ 60°F	ASTM D4052	g/cm ³	TBR
Flash Point (min)	ASTM D92	°C	200
Pour Point (max)	ASTM D97	°C	-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

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

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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