

# **AUTOMOTIVE GEAR OIL**



**Technical Data Sheet** 

## SHIFT EXTRA 75W-85 EXTREME PRESSURE AUTOMOTIVE GEAR OIL

## PRODUCT DESCRIPTION:

Shift Extra are high quality gear and transmission lubricants blended from solvent-refined mineral base oils and selected Sulphur and phosphorous chemical additives. Due to their high shear stability they provide excellent protection for gears and can be used over a wide range of temperature.

## APPLICATION:

Shift Extra is recommended for automotive transmission and gear where API GL-4 performance is required. It's also suitable for other automotive type equipment, operated under high speed, low torque and low-speed/high torque conditions.

## FEATURES & BENEFITS:

- Excellent lubrication without channeling at low-temperatures.
- Superior protection against rusting, pitting and corrosion.
- · Suitable for heavy duty service in truck and bus gears operating at high temperatures.
- Provides good protection against wear.
- Formulated for automotive high speed gears.

## PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API GL-4
- API MT-1
- ISO 12925-1 (CKC), ISO 6743-6 (CKC)
- DIN 51517-3 (CLP), ANSI AGMA 250.04
- US STEEL 224
- Volvo Transmission Oil 97307: 006
- DTFR 13B150 (MB-Approval 235.4)
- Fiat 9.55550-MZ1, Fiat 9.55550-MZ3, Fiat 9.55550-MX3
- Ford WSD-M2C200-D2,
- PSA B71 2330, PSA B71 9730 A8
- Nissan MTF HO Multi, Nissan MT-XZ 75W-85
- Chrysler MS-9070, Suzuki 22B30
- · BMW G1, BMW MTF LT-2, LT-3
- GM/Opel 1940 704, GM/Opel 1942 067, GM MTF 0063
- VW TL 521 71, TL 521 78, TL 726, TL 525 12, G 052
  - 171/178/512/726/ 798

## TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SHIFT EXTRA 75W-85
			75W-85
KV@ 104°F /40°C	D7042	cSt	TBR
KV@212°F /100°C	D7042	cSt	12.5
Viscosity Index (min)	D2270	-	140
Density@15°C	D4052	g/cm <sup>3</sup>	TBR
Flash Point (min)	D92	°C	200
Pour Point (max)	D97	°C	-42
Brookfield Viscosity	D2983	ср	<150,000 (-40C)

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.

#### ™ Trademark of LUBREX, Registered in Various Countries © 2005

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which LUBREX and its affiliates assume legal responsibility.