

SHIFT EXTRA

PRODUCT DESCRIPTION:

Shift Extra is a synthetic blend fluid with effective additives for manual transmissions. A high load-carrying capacity guarantees an optimum gearbox lubrication even at high temperatures. .

APPLICATION:

Suitable for manual transmissions and transaxles of passenger cars, vans, trucks, and buses when the manufacturer recommends a GL-4 transmission oil.

FEATURES & BENEFITS:

- Good thermal stability protects against deposit formation and oil thickening maintaining the life and performance of lubricant and transmission
- Good antiwear and load carrying characteristics extend the life of components
- Improved low temperature protection and gear shifts compared to monograde products

PERFORMANCE LEVELS: (Meets & Exceeds)

- API GL-4
- MIL-L-2105

TYPICAL PROPERTIES:

| PARAMETERS | TEST METHOD | UNIT | SHIFT EXTRA | |
|------------------------------------|-------------|-------------------|-------------|----------|
| SAE Grade | | | 80W-90 | 80W-140 |
| Kinematic Viscosity @ 104°F /40°C | ASTM D-7042 | cSt | 130 | 230 |
| Kinematic Viscosity @ 212°F /100°C | ASTM D-7042 | cSt | 15.5 | 26.5 |
| Viscosity Index (min) | ASTM D-2270 | - | 124 | 148 |
| SP. Gravity @15°C/ 60°F | ASTM D-4052 | g/cm ³ | 0.880 | 0.880 |
| Flash Point (min) | ASTM D-92 | °C | 210 | 210 |
| Pour Point (max) | ASTM D-97 | °C | -33 | -33 |
| Brookfield Viscosity @ -26 °C | ASTM D-5293 | mPa.s | <150,000 | <150,000 |

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