

SHIFT GL-4 80W90

Description

Multi-grade gear oil for synchronized manual transmissions of passenger cars and commercial vehicles. It offers anti-wear, anti-rust and oxidation protection.

Application

Designed for synchronized and non-synchronized gearboxes, transfer boxes, for all types of vehicles including agricultural and construction machinery.

Operation Characteristics

- Protection of metal parts from rust and corrosion.
- Resistance to oxidation at high temperatures.
- Very good anti-foaming properties.
- Excellent dispersion of lubricant on metal surfaces.
- Very good performance at low temperatures.
- Very good performance on long-term mechanical stress.

Specifications, Approvals, Recommendations

API GL-4, MIL-L-2105

Typical Physical Characteristics

	ASTM	80W-90
SPECIFIC GRAVITY (kg/lt)	D 1298	0,892
VISCOSITY AT 40°C (cSt)	D 445	148
VISCOSITY AT 100°C (cSt)	D 445	14,5
VISCOSITY INDEX	D 2270	98
FLASH POINT (°C) min.	D 92	230
POUR POINT (°C)	D 97	-27

These are typical values. Small variation should be expected for future productions / blendings

Health, Safety and Environmental Protection

It is unlikely to cause any significant problem to the health or safety of the user when used properly, according to the typical handling of lubricating and usual personal hygiene practices. The used lubricants must be recycled in accordance with applicable legislation and placed in approved collection points. Do not discharge into drains, soil or water / sea. Always follow the instructions of the safety data sheet.