



YOKOHAMA / TRANSMISSION 75W GL-4

TECHNICAL DATA SHEET | TDS

FULL SYNTHETIC MANUAL TRANSMISSION GEAR OIL

PRODUCT DESCRIPTION

YOKOHAMA TRANSMISSION 75W GL-4 is a full synthetic manual transmission lubricant developed for low-viscosity applications. Its synthetic base oils and anti-wear additives help maintain a protective film on gears and bearings. Low-temperature fluidity and balanced friction support synchronizer operation and smooth gear changes. Thermal and oxidation stability, together with foam and corrosion control, help protect transmission components across changing operating conditions.

APPLICATIONS

For passenger cars and light commercial vehicles with synchronized manual transmissions where SAE 75W viscosity and API GL-4 performance are specified. Suitable for urban stop-and-go operation and cold starts; transaxle use is appropriate only when the transmission manufacturer specifies this lubricant class. Always confirm the required viscosity and performance level for the transmission.

PERFORMANCE SPECIFICATIONS

API

GL-4

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	UNIT	TYPICAL VALUE
Kinematic viscosity at 40°C	mm²/s	32.90
Kinematic viscosity at 100°C	mm²/s	6.49
Viscosity index	-	154.33
Density at 15°C	kg/m³	849.8
Flash point, open cup	°C	228.0
Pour point	°C	-47.0
Brookfield viscosity at -40°C	mPa·s	11842

Note: The values shown in this table are typical values and do not constitute product specifications. Minor variations may occur between production batches due to normal manufacturing tolerances.