



GEARX SAE 90

TRANSMISSION OIL

DESCRIPTION

Elube GearX SAE 90 is a high-performance, heavy-duty gear oil formulated with 100% virgin base oil and a proven additive system. It is suitable for manual transmissions, transaxles, transfer boxes, and steering gears in automotive and agricultural equipment. Meeting API GL-4 standards, it offers reliable wear protection, smooth operation, and excellent performance under high load and extreme pressure conditions. Ideal for both automotive and industrial gear applications.

INTERNATIONAL STANDARDS

- API GL-4

KEY FEATURES & BENEFITS

- **API GL-4 Performance Level:** Provides balance protection for synchronizer compatibility and gear durability in manual transmissions.
- **Enhanced Thermal Stability:** Resists oxidation and oil thickening at high temperatures, extending oil life.
- **Smooth Shifting Performance:** Optimized frictional properties allow for smooth gear engagement and enhanced drivability.
- **Excellent Anti-Wear Properties:** Protects gears bearings under moderate to high load conditions, reducing component wear.

SPECIFICATIONS

Parameters	Unit	Test Method	Results
Appearance	-	Visual	C & B
Colour	-	ASTM D1500	2.7
Density at 15 °C	kg/m ³	ASTM D1298	895
Viscosity at 40 °C	CST	ASTM D445	190
Viscosity at 100 °C	CST	ASTM D445	17.54
Viscosity Index	-	ASTM D2270	98
Pour Point	°C	ASTM D97	-9
Flash Point	°C	ASTM D92	229

PACK SIZES

208 L

20 L

4X4 L

STORAGE & HANDLING

Store in a cool, dry, and well-ventilated area away from direct sunlight, heat, and ignition sources. Keep containers tightly closed to prevent contamination and use clean equipment when handling. Follow proper industrial hygiene practices, including the use of protective gloves and eyewear to avoid skin and eye contact. Dispose of used oil and empty containers in accordance with local environmental regulations, and keep the product out of reach of children and unauthorized personnel.