Technical data sheet

## GARUX 75W-80 (Fully Synthetic) GL-4

**PERFORMANCE LEVELS: Meets and Exceeds** 

API GL-4, MAN-341 Type E4, VOLVO-97318

**Danzol GARUX** Multi-grade Heavy Duty synthetic Gear oil, contains 100% synthetic base stock, formulated with the multiple additives and blended using latest technology; provides superior lubrication for iShift and Mack drive technology. It is suitable for use in severe operating conditions, and in extremely cold or hot environments. The typical properties of GARUX 75W-80 allow Low frictional losses in the lubricant film and minimal churning losses due to lower bulk oil viscosity lead to reduced operating temperatures when compared to conventional gear lubricants.

## **Typical properties:**

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUES
SAE VISCOSITY GRADE	NA		75W-80
Kinematic Viscosity @100°C	cSt	ASTM D-445	9.50
Kinematic Viscosity @40°C	cSt	ASTM D-445	Report
Viscosity Index	NA	ASTM D-2270	150
Sp. Gravity @ 15 °C/60°F	g/cm <sup>3</sup>	ASTM D-4052	0.865
Flash Point(Min)	°C	ASTM D-92	232
Pour Point(Max)	°C	ASTM D-97	-48

## **Advantages:**

- Extended drain capability
- Excellent thermal & shear stability
- Excellent wear protection.
- Excellent viscosity-temperature properties.
- Excellent high-pressure stable lubrication film.
- resistance to high temperature oxidation
- Effective rust and corrosion protection

## **Applications:**

- Heavy duty manual/ automatic transmission for on-and off-road.
- It is suitable for long drain intervals in on-highway trucks.