



GARUX 80W-90 GL-4

PERFORMANCE LEVELS: Meets and Exceeds

MIL-L-2105, MAN 341, MB 235.10, ZF TE-ML 01,02 and 08, Massey Ferguson M1110, JI Case MS 1210

Danzol **GARUX** Multi-grade Heavy Duty Gear oil, contains 100% Virgin base stock, formulated with the multiple additives and blended using latest technology; provides superior lubrication for gearboxes and axle. Suitable for multi-purpose transmission oil for synchronized and non- synchronized transmission and for axle.

Transmission, transfer case, intermediate gear boxes, ancillary transmission applications. It can be used in all weather conditions.

Typical properties:

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUES
SAE VISCOSITY GRADE	NA		80W-90
Kinematic Viscosity @100°C	cSt	ASTM D-445	18
Kinematic Viscosity @40°C	cSt	ASTM D-445	NA
Viscosity Index	NA	ASTM D-2270	107
Sp. Gravity @ 15 °C/ 60°F	g/cm ³	ASTM D-4052	0.8950
Flash Point(Min)	°C	ASTM D-92	228
Pour Point(Max)	°C	ASTM D-97	-15
TAN	mg KOH/g	ASTM D-664	1.80

Advantages:

- 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
- Extended drain capability

Applications:

- Heavy duty Gear Oil for automotive manual transmissions, axles, final drives requiring API GL-4 level performance and 80W-90 Viscosity.