

TRANSGEAR 5 HP 75W-90**PRODUCT DESCRIPTION**

Vertex Transgear 5 HP 75W-90 is a synthetically reinforced, high-performance, multipurpose, thermally stable, Extreme Pressure (EP) automotive gear lubricant. The product is recommended for automotive hypoid gear applications, manual transmissions requiring lubricants meeting MIL-L-2105D, MIL-L-2105C, MIL-L-2105B, API Service GL-5 or where EP, multi-purpose or hypoid type gear oils are specified. Transgear 5 HP 75W-90 is recommended where loading is severe and maximum gear protection is required. "Clean gear" technology makes it particularly suitable where gear oil temperatures are high. Transgear 5 HP 75W-90 is not recommended for manual transmissions and transaxles where the manufacturer specifies API GL-4 (mild-EP) lubricants or advises against the use of API GL-5 (multipurpose, hypoid) lubricants.

APPLICATIONS & BENEFITS

- Provides long equipment life by resisting gear wear and scuffing.
- Maximizes equipment availability by avoiding premature failure and reduces maintenance overhaul due to deposit-induced seal wear and leakage.
- Assists smooth shifting in manual transmissions by controlling glazing and coking of friction surfaces in synchronizing mechanisms.
- Provides long oil service life by resisting oxidation and oil thickening. Provides against corrosion of ferrous and nonferrous components.

PACK SIZES AVAILABLE

1L - 5L - 20L - 200L

SPECIFICATIONS

- API GL-5
- MIL-L-2105D

TYPICAL CHARACTERISTICS

TRANSGEAR 5 HP 75W-90	UNITS	VALUES
VISCOSITY	cSt @ 40°C	85.7
	cSt @ 100°C	14.56
SPECIFIC GRAVITY	@ 15°C	0.869
VISCOSITY INDEX		178
POUR POINT	°C	-43
FLASH POINT	°C	225

ADDITIONAL INFORMATION

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.