

TRANSMISSION GL-5 75W-90

TRANSMISSION OIL - SYNTHETIC

BULWARK TRANSMISSION GL-5 is a high-quality synthetic transmission oil designed for use in differentials, manual transmissions, axles, transfer cases and other automotive gear boxes. It is blended with high quality synthetic base oils providing outstanding gear synchronizing and lubrication of bearings together with excellent extreme pressure and cold flow properties.

BULWARK TRANSMISSION GL-5 75W-90 multi-grade synthetic gear lubricant is suitable for use in transmission systems of passenger cars, light, medium and heavy commercial vehicles operating under wide range of temperature and operating conditions requiring the use of synthetic, 75W-90, API GL-5 gear oils.

IMPORTANT NOTE: This oil is not recommended for use in manual gearboxes with brass synchronizers.

PERFORMANCE LEVEL*

- API GL-4/GL-5
- MT-I; MAN Type M2
- MIL-L-2105D
- ZF-TE-ML 02A, 05A, 7A, 12N, 12B, 12E, 16B&C, 17B, 19B, 21A&B

KEY BENEFITS

- Trouble-free performance
- Increased load-carrying capability with outstanding protection against low-speed/high torque wear.
- Excellent thermal and oxidation stability helps extend gear and bearing life.
- Excellent rust and corrosion protection help reduce wear and prolongs component life.
- Good anti-foam characteristics maintain film-strength for reliable lubrication at varying speeds.
- Provides excellent low temperature protection.
- Enhanced friction reduction properties improve fuel economy.

TYPICAL CHARACTERISTICS**

Properties	Test Methods	75W-90
Density @ 15 °C Kg/m ³	ASTM D4052	0.857
Kinematic Viscosity @ 100°C cSt	ASTM D7042	15.10
Viscosity Index	ASTM D2270	180
Pour Point, °C	ASTM D97	-54
Flash Point, COC, °C	ASTM D92	228
Foam Stability	ASTM D892	
Seq I		0/0
Seq II		0/0
Seq III		0/0
Brookfield Viscosity at -54 °C, mPa·s	ASTM D2983	40,800

* Performance levels indicated may include licensed API specs or specs that our products meet or exceed

** Typical Characteristics are typical values. Minor variations within the permissible tolerance limits may be expected on the final product.

STORAGE

All packages should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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