## TECHNICAL DATA SHEET



### **GEAR SAVER TRANSMISSION OIL**

Gear Saver Transmission Oil, a premium petroleum transmission and gear oil, is specifically formulated for all transmissions with wet clutches. It offers superior gear and bearing protection while maximizing clutch performance.

Gear Saver Transmission Oil is premium transmission oil specifically formulated for wet clutch transmissions. Gear Saver Transmission Oil provides maximum gear and bearing protection and smooth clutch performance for the most demanding off-road racing. The premium petroleum base oils ensure exceptional shear stability and oxidation resistance for long lasting performance and extended drain intervals. Anti-foam and anti-oxidant properties ensure the most effective lubrication and gear protection.



#### **APPLICATIONS**

- For all transmissions with wet clutches
- Equally suitable for gear or chain primary drive

#### **PRODUCT FEATURES**

- · Extreme Pressure and anti-wear
- · Low friction
- Shear stable viscosity
- · Better clutch performance

#### **BENEFITS**

- Eliminates wear by chemically bonding to gear wear areas. Prevents metal-to-metal contact caused by heavy shock loads during on/off throttle operation
- Special lubricity additives cling to metal surfaces reducing internal friction. High film strength and reduced film thickness lower internal drag and heat build-up
- · Prevents viscosity loss due to shear
- Meets the frictional requirements for improved grip and smooth power transfer without clutch slippage or grabbing for consistent hole-shot performance

# TECHNICAL DATA SHEET



Typical Physical Properties			
Property	Test Method	75W	80W
Density@15°C, g/cm3	ASTM D4052	0.8571	0.8691
Viscosity @ 40°C, cSt	ASTM D445	29.84	57.6
Viscosity @ 100°C, cSt	ASTM D445	5.54	9.53
Viscosity Index	ASTM D2270	126	150
Flash Point, °C (°F)	ASTM D92	224 (430)	232 (450)
Pour Point, °C (°F)	ASTM D97	-48(-54)	-45 (-49)
Brookfield Viscosity, cP	ASTM D2983	16,236 @-40C	8,338 @-26C
Copper Corrosion @ 100°C	ASTM D130	1B	1B