

## Thumper® Gear Saver Transmission Oil SAE 80W-85

### PRODUCT DESCRIPTION

Bel-Ray® Thumper® Gear Saver Transmission Oil SAE 80W-85 has been developed for the unique demands of 4-stroke motorcycles equipped with separate engines and transmissions. Formulated with extra protection for gears and bearings subject to high torque loads of today's powerful 4-stroke Thumper engines.

This multi-viscosity formula flows freely for better clutch cooling and provides positive clutch engagement for better starts and longer clutch life while protecting highly loaded gears from wear, ensuring smooth shifts for more positive action.

Thumper Gear Saver Transmission Oil 80W-85 is premium transmission oil. It provides maximum gear and bearing protection and smooth clutch performance for the most demanding offroad racing. Anti-foam and anti-oxidant properties ensure the most effective lubrication and gear protection.



### 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

### APPLICATIONS

- For all motorcycles equipped with separate engines and transmissions
- Equally suitable for gear or chain primary drive

#### DISTRIBUTED BY:

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# TECHNICAL DATA SHEET



## PRODUCT DATA

| Typical Properties                     |             |                |
|----------------------------------------|-------------|----------------|
| Property                               | Test Method | 80W-85         |
| Density @ 15°C (g/mL)                  | ASTM D4052  | 0.8942         |
| Viscosity @ 40°C (cSt)                 | ASTM D445   | 125            |
| Viscosity @ 100°C (cSt)                | ASTM D445   | 13.28          |
| Viscosity Index                        | ASTM D2270  | 100            |
| Flash Point, °C (°F)                   | ASTM D92    | 230 (446)      |
| Pour Point, °C (°F)                    | ASTM D97    | -36 (-33)      |
| Brookfield Viscosity, cP               | ASTM D2983  | 92,400 @ -26°C |
| Copper Corrosion, 3 h @ 100°C (Rating) | ASTM D130   | 1b             |

## HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at [www.belray.com](http://www.belray.com)

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