

POLYTRANS LS 85W90

OIL FOR LIMIT SLIDING BRIDGES HIGH PERFORMANCE / LONG LASTING

APPLICATIONS

POLYTRANS LS 85W90 is a long-lasting oil that improves the performance of mechanical transmissions of all rolling stock:

- in transport: heavy goods vehicles, coaches
- in Public Works,
- agriculture,
- light vehicles, 4x4

PRODUCT BENEFITS

- ✓ Long time
- ✓ Lubrication provided from start-up
- ✓ Noise and vibration reduction

BENEFITS

Thanks to its adapted formulation, **POLYTRANS LS 85W90** exceeds the performance of conventional transmission oils:

- ✓ Reduction of grazing phenomena and vibrations
- ✓ Excellent shear strength
- ✓ Optimal adhesion ensuring instant lubrication from start-up

POLYTRANS LS 85W90 foams very little and deaerates very quickly for a better preservation of viscosity characteristics and perfect resistance to oxidation; this allows to space the drains as much as possible.

The addition of the **POLYTRANS LS 85W90** is compatible with non-ferrous metals (bronze ...).

POLYTRANS LS 85W90 provides a clear advantage when an increased longevity of the organs and drain spacing are sought.

POLYTRANS LS 85W90 ensures good lubrication when stresses and mileage are extreme.

Specifically formulated with Limited Slip (L.S.) additives for limited slip bridges, the **POLYTRANS LS 85W90** is also suitable for traditional transmissions where API GL-5 85W90 oil is required.

CHARACTERISTICS

		POLYTRANS LS 85W90	
	<i>Units</i>		
Nature		Mineral	
Colour		Light to dark blond	
Density @ 20°C		≈ 0.88	
Viscosity at 40°C	<i>mm²/s</i>	≈ 175	
Viscosity at 100°C	<i>mm²/s</i>	≈ 18	
Viscosity at -12°C	<i>cP</i>	≈ 24 000	
Flash point VO	<i>°C</i>	> 200	
Flow point	<i>°C</i>	-21	

The above data correspond to an average production and do not constitute specifications

PERFORMANCE LEVELS

Grade SAE	85W-90
API	GL-5