

**PRODUCT DESCRIPTION**

Xtreme GEAR S90 is a premium quality lubricant blended with synthetic base oils and appropriate additive package containing specific Extreme Pressure (EP) additives. It uses a new technology that can ensure extremely high lubrication performances under the most severe working conditions.

This lubricant shows the following main properties:

- outstanding EP capabilities which allow efficient lubrication also under high discontinuous loads and very high sliding speed between gear teeth,
- high resistance to foaming which can guarantee optimum oil film formation,
- excellent antioxidant properties impeding oil deterioration at elevated temperatures,
- high protection of moving parts against corrosion,
- very good compatibility with all types of gaskets,
- easy and rapid gear changes also at low temperatures due to its fluidity.

**APPLICATIONS**

Xtreme GEAR S90 is recommended for the lubrication of all types of hypoid gears under severe loads, high relative sliding velocity between teeth and high operating temperatures. It can also be used for normal gearboxes and steering boxes on cars and for gearboxes and final drive units on earth moving vehicles.

Xtreme GEAR S90 can be kept in the drive units for a long period of time, in agreement with manufacturers recommendations.

**PERFORMANCE LEVELS AND APPROVALS**

API GL-4  
API GL-5  
API MT-1  
MIL-L -2105 D  
SAE J 2360  
ZF TE-ML 07A/08

**TYPICAL CHARACTERISTICS**

<b>Xtreme GEAR S90</b>	TESTING PROCEDURE	TYPICAL VALUES
SAE Grade	-	75W90
Density@15°C, kg/m <sup>3</sup>	ASTM D 1298	≥ 850,0
Kinematic viscosity @100°C, cSt	ASTM D 445	13,5 ÷ 19,5
Viscosity index	ASTM D 2270	≥ 160
Pour point,°C	ASTM D 97	≤-33
Flash Point,°C	ASTM D 92	≥215