

**PRODUCT DESCRIPTION**

The Xtreme GEAR 90EP (80W90) and 140EP (85W140) oils are premium quality lubricants blended with selected base oils and appropriate additive package containing specific additives. The Xtreme GEAR EP series of oils are able to maintain a satisfactory lubricating film on the surface of gear teeth so that serious grinding damage can be avoided upon starting under load.

These products show the following main properties:

- very good EP performance,
- excellent oxidation resistance,
- high thermic stability,
- high protection of moving parts against corrosion and rust.

**APPLICATIONS**

The Xtreme GEAR EP series of oils are recommended for the lubrication of all types of hypoid gears under severe loads, high relative sliding velocity between teeth and high operating temperatures.

They can be also used for normal gearboxes and steering boxes on cars and for gearboxes and final drive units on earth moving vehicles.

**PERFORMANCE LEVELS AND APPROVALS**

API GL 5  
MIL-L-2105D

**TYPICAL CHARACTERISTICS**

Xtreme GEAR EP	TESTING PROCEDURE	TYPICAL VALUES	
		80W90	85W140
SAE Grade	-	80W90	85W140
Density @ 15°C, kg/m <sup>3</sup>	ASTM D 1298	≥870,0	≥885,0
Viscosità @ 100°C, cSt	ASTM D 445	13,5÷18,5	24,0÷32,5
Viscosity Index	ASTM D 2270	≥ 110	≥100
Pour Point, °C	ASTM D 97	≤-24	≤-18
Flash Point, °C	ASTM D 92	≥225	≥225

MSDS of all products are available on request