

PRODUCT DESCRIPTION

XTREME GEAR series is formulated to give raise to a satisfactory oil film on the surface of gear teeth in order to protect them against damages under heavy loads and high rotation.

XTREME GEAR series shows the following main properties:

- good oxidation resistance,
- efficient protection of moving parts against corrosion,
- good fluidity at low temperature,
- exceptional anti-wear protection and extends components life,
- good compatibility with metals and seals used in transmissions.

APPLICATIONS

XTREME GEAR series is recommended for the lubrication of all types of hypoid gears under moderate loads and high rotation. They can also be used for normal gearboxes and steering boxes on cars and for gearboxes and final drive units on earth moving vehicles and all systems that required an oil with specification API GL-4.

They can be used at operating temperatures up to 100°C. These oils can be kept in service for at least the interval recommended by the manufacturers.

PERFORMANCE LEVELS AND APPROVALS

API GL 4

TYPICAL CHARACTERISTICS

Xtreme GEAR 90, 140 & 250	TESTING PROCEDURE	TYPICAL VALUES		
		90	140	250
SAE Grade	-	90	140	250
Density @ 15°C, kg/m ³	ASTM D 1298	≥885,0	≥890,0	≥895,0
Viscosità @ 100°C, cSt	ASTM D 445	13,5÷18,5	24,0÷32,5	≥41,0
Viscosity Index	ASTM D 2270	≥96	≥94	≥92
Pour Point, °C	ASTM D 97	≤-15	≤-9	≤-6
Flash Point, °C	ASTM D 92	≥225	≥235	≥265