

PRODUCT INFORMATION

Chakrol 80 W-90 **Multigrade Gear Oils**

DESCRIPTION

Chakrol 80W-90 is a super premium heavy-duty gear lubricant that is blended with high quality base oils and an optimized additive system to meet the most demanding extended drain and warranty requirements. *Chakrol* 80W-90 provides excellent protection in heavy-duty axles and final drives where extreme pressures and shock loading are expected. It also provides excellent chemical and thermal stability, good performance at low ambient temperatures, and excellent corrosion protection. *Chakrol* 80W-90 is designed for API GL-5 and API MT-1 service.

APPLICATIONS

- Heavy-duty manual transmissions, axles, and final drives requiring API GL-5 and MT-1 performance
- On-highway light and heavy-duty trucks, buses and vans
- Off-highway industries including construction, mining, quarrying, and agriculture
- Other heavy-duty industrial and automotive applications involving hypoid gears operating under conditions where high speed/shock load, high speed/low torque, and/or low speed/high torque prevail
- Initial fill, topping-off and refill of enclosed automotive type gearing in manual or semiautomatic transmissions where gear lubricants are recommended, drive axles and final drives of passenger cars, taxicabs, trucks, contractor and farm equipment

SUPPLY OPTIONS : *Chakrol 80 W-90* Oils are dispatched and delivered in 210 lit. HDPE Barrels and 20 lit. 7.5, 5,1 and 0.5 liters plastic containers.

SPECIFICATIONS

Property	SAE VISCOSITY GRADE	Test Method
	<i>Chakrol 80 W -90</i>	
Density, Kg/L	0.891	ASTM D 1298
Kinematic Viscosity @ 100°C, cSt	15.0-18.0	ASTM D 445
Viscosity Index	100 min	ASTM D 2270
Flash Point, COC	215 °C min	ASTM D 92
Pour Point °C,	-30 °C max	ASTM D 97

- Note:**
1. The above data is indicative of recent average values only.
 2. Minor variations, which do not affect product performance or quality, may be expected in manufacture.
 3. Specific requirements shall be custom made on request.

For further details please contact; **Sri Rama Lubricants.,**

- 153/5/2, Manapet, Kannia Koil, Pondicherry 607402, INDIA. Tel: (+91)413 2611518.
- Web site: www.chakrol.com , e-mail id : sales@chakrol.com