

# **TECHNICAL DATA SHEET**

# ORIANT – GEAR OII SAE 85W90/85W140 GL-4

### **Description and Application :**

The Automotive Transmission oils is designed for use in a hypoid, bevel and spiral gear units, axles and final drives operating under severe conditions and over a wide spectrum of operating conditions. The multi- grade viscosity characteristics meets the requirement of several automotive manufacturers for passenger cars and commercial trucks or buses.

# Main Benefits:

- Very good wear protection, even under severe load conditions.
- High safety margin against foaming and corrosion
- Superior viscosity /temperature and cold flow properties
- Compatible with all seal and metal types.

# **Meets Specifications:**

♣ Meets API GL-4 and MIL -L- 2105 D and the recommendation of numerous vehicles manufacturer such as IVECO, MAN, SCANIA and VOLVO for heavy vehicles rear axles and final drive units.

### **Typical Characteristics**

Sr. No	Test Parameters SAE Viscosity Grade	Test Method	Typical <i>85W90</i>	Typical 85W140
1	Appearance	Visual	C&B*	C&B*
2	Density @ 15°C gm/cm3	ASTM D1298	0.903	0.905
3	Viscosity Index	ASTM D2270	97	98
4	Viscosity @ 100°C (cSt)	ASTM D 445	17.75	28.50
5	Pour Point °C	ASTM D 97	-9	-9
6	Flash Point (COC) °C	ASTM D 92	250	278

### \*C&B = Clear and Bright

The above figures are typical of those obtained with normal production tolerance and do not constitute specifications





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