



MASTER SOLUTION FOR VEHICLE AND EQUIPMENT LUBRICATION

PRODUCT DATA SHEET

TRANSGEAR-SUPER SAE 80W-90 (MULTI GRADE EXTREME PRESSURE (EP)GEAR OIL)

Description:

TRANSGEAR SUPER GEAR OILS are high quality, Extreme Pressure Automotive Gear Oils. These oils are blended from selected lubricating oil stocks having high viscosity index with Extreme pressure additive. These oils also contain Anti Rust, Anti Corrosion inhibitors to provide good performance at variety operating conditions used in all LCV, HCV, Truck, Buses, Tractors, Earth moving Machinery and Industrial Equipment Where API GL-4, MIL-L-2105, IS:1118 SAE 80W-90 performance gear oil is recommended.

Specification:

Meets the performance requirements of API GL-4, MIL-L-2105, IS:1118
Available in packs of 1LTR, 5LTR, 5OLTR, BULK AND 210Ltrs

Application:

TRANSGEAR-SUPER SAE 80W-90 is an Extreme Pressure Multigrade gear oil with high quality lubricating oils, primarily intended for use in automotive hypoid gear units, manual transmissions, final drives, steering gears and fluid lubricated universal joints of automotive equipment. Ideal for vehicles operating in areas under wide ambient temperature conditions.

Performance benefits:

- Provide consistent lubrication over wide temperature range
- Provide good anti score protection
- Smooth gear shift
- Provide protection from rust and corrosion
- Minimize wear and scuffing
- Good Seal compatibility
- Provide extended gear life

Physiochemical characteristics:

CHARACTERISTIC	TEST METHOD (IS : 1448)	SAE 80W 90
1. Appearance	Visual	C & B*
2. ASTM Colour, Max	P : 12	L 3.5
3. Kinematic viscosity, Cst at 100°C	P : 25	13.5 - 15
4. Viscosity index, Min	P : 56	90
5. Flash Point, °C Min	P : 69	190
6. Pour Point, °C Max	P : 10	-20
7. Copper strip corrosion, Max at 121°C for 3hrs.	P : 15	Not worse than No.2
8. Foaming characteristics,	P : 67	Passes

* Clear, bright and free from turbidity and sediment.,

Performance Additives are blended at recommended treatment level in the above base stocks to meet L-33 test (moisture corrosion),

L-60 test (thermal oxidation stability), L-42 test (gear scoring) and L-37 test (gear distress and deposits) requirements.

NOTE:

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