



# DASHMILE LUBTECH

## Product Name:-

**EP 80W-90 API GL-5**

## Product Description:

EP 80W-90 GL-5 is extreme pressure, multi-grade gear lubricants designed for service in gearboxes, differentials and final drives, requiring a hypoid or extreme pressure lubricant.

## Application:

Lubrication of axles and mechanical transmission systems of cars, buses, trucks and tractors which require moderate duty GL 5 type of gear oils.

## Specifications:

Meets • SAE 80W-90 • API GL-5 • MIL-L-2105 D • ZF-TE-ML-05A, 07A, 16D, 17B, 19B

## Product Benefits:

- Excellent Extreme Pressure properties for excellent protection even in extreme conditions.
- High anti-foaming and demulsifying characteristics for superior heat removal.
- Good thermal/oxidation stability which protects against the formation of harmful deposits and oil thickening, prolonging the life of components and lubricant.
- Superior low temperature fluidity provides smoother gear shifting and differential operation in cold conditions.

## Specification & Typical properties:

Sr. No.	Tests	UOM	Method	Results
1.	Appearance	----	Visual	Clear & Bright
2.	Crackle Test	----	----	Negative
3.	Density @ 29.5°C	g/cm <sup>3</sup>	ASTM D 4052	0.8565
4.	Colour		ASTM D 1500	L 3.0
5.	Kinematic Viscosity @ 40°C	cSt	ASTM D 445	125.67
6.	Kinematic Viscosity @ 100°C	cSt	ASTM D 445	15.07
7.	Viscosity Index	----	ASTM D 2270	123
8.	Flash Point (COC)	°C	ASTM D 92	>200
9.	Pour Point	°C	ASTM D 97	-15
10.	TAN, mg KOH/g	mg KOH/gm	ASTM D2896B	1.2
11.	Foam Stability Test Seq I	ml/ml	ASTM D 892	0/0
	Seq II	ml/ml	ASTM D 892	0/0
	Seq III	ml/ml	ASTM D 892	0/0