



DASHMILE LUBTECH

Product Name:-

EP 320

Product Description:

Gear Oil EP 320 are lead-free extreme pressure type industrial gear lubricants. The oils are blended from high quality base stocks & contain special Sulphur-phosphorus compounds to impart anti-wear and extreme pressure properties.

Application:

Extreme pressure gear oil formulated for use in industrial gear drives operating under high load, shock load and other severe service conditions. Excellent high temperature stability. Good water separation characteristics makes these gear oils an excellent choice for use in gear lubrication systems where high-water ingress is encountered.

Specifications:

Meets & exceeds AGMA 250.04 US Steel 224

Product Benefits:

- High load carrying ability.
- Excellent prevention against rust & corrosion.
- Reduced tendency to foam.
- Resistance to deposit & germ formation.
- Non-corrosive to ferrous & non-ferrous metals at elevated temperatures

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 ³	ASTM D 4052	0.8801
4.	Colour		ASTM D 1500	L 3.0
5.	Kinematic Viscosity @ 40°C	cSt	ASTM D 445	320
6.	Kinematic Viscosity @ 100°C	cSt	ASTM D 445	24
7.	Viscosity Index	----	ASTM D 2270	95
8.	Flash Point (COC)	°C	ASTM D 92	190
9.	Pour Point	°C	ASTM D 97	-6
10.	TAN, mg KOH/g	mg KOH/gm	ASTM D2896B	0.4
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