



# PREMIUM EP GEAR

## PREMIUM EP INDUSTRIAL GEAR OIL

### Description

**Bosse Lubricants EP Industrial Gear Oils** have been formulated for heavy duty applications. They are designed to be used in heavy load gear environments. **Bosse Lubricants EP Industrial Gear Oils** have exceptional anti-friction characteristics for exceptional performance in gears and other industrial applications. They have been designed to minimize wear under heavy loads which will keep gear tooth wear at a minimum. **Bosse Lubricants EP Industrial Gear Oils** can be used for spur, helical and bevel gears. They are intended for enclosed gear drives with circulation and splash lubrication systems.

**Bosse Lubricants EP Industrial Gear Oils** were developed to resist the formation of sludge even in elevated temperatures. They are blended with high quality virgin base oils to ensure the highest performance. **Bosse Lubricants EP Industrial Gear Oils** have excellent water separation properties and continue to provide protection even in the presence of contamination by water and solids. They exceed the industry requirements for splash gear lubrication systems.

#### Meets the following requirements:

API Classification GL-5/MT-1, Dana Axle, Mack Truck GO-G/S, Eaton Axle, MIL-PRF-2105E, MIL-PRF-2105D

Characteristic	EP 68	EP 100	EP 150	EP 220	EP 320	EP 460	EP 680	EP 1000
ISO Grade	68	100	150	220	320	460	680	1000
AGMA Grade	2EP	3EP	4EP	5EP	6EP	7EP	8EP	8A EP
Viscosity								
SUS @ 100°F	350	523	785	1150	1635	2395	3507	5440
SUS @ 210°F	55	65	80	94	118	148	190	242
cSt @ 40°C	68	100	150	220	320	460	680	1000
cSt @ 100°C	8.5	11.4	14.5	18.5	23.7	30.2	36.4	49.8
Viscosity Index (ASTM D-2270)	99	98	96	96	97	96	94	95
Flash Point@40oC (ASTM D-92)	>210	>220	>235	>235	>240	>242	>245	>246
Specific Gravity (ASTM D-1298)	0.86	0.87	0.88	0.89	0.89	0.90	0.90	0.90
Copper Corrosion (ASTM D-130)	1b	1b	1b	1b	1b	1b	1b	1b
Steel Corrosion (ASTM D-665B)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Bosse Lubricants  
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