

Industrial Gear Oil

Brighton EP is industrial gear oil specially designed for lubricating enclosed gears operating under severe conditions:

- Level and spur gears
- Bearings and gear couplings
- Worm gears

Customer Benefits

- Excellent extreme-pressure and anti-wear properties.
- Good seal compatibility.
- Very good resistance to oil oxidation and degradation.
- Outstanding protection to rust and corrosion of copper alloys.
- Very good resistance to foaming and emulsion formation.

Performance Level

- DIN 51517 Part 3 ⇒ group CLP
- ISO 12925-1 CKD
- AGMA 9005 - D94 EP
- CINCINNATI MILACRON
- DAVID BROWN
- AISI 224 | SEB 181226
- FLENDER

Typical Characteristics

PROPERTIES	UNIT	ISO					
		68	100	150	220	320	460
Volumetric mass at 15 °C	kg/m ³	885	888	892	893	899	903
Viscosity @ 40 °C	mm ² /s (cSt)	68.1	107	153.4	216.9	319.1	452.2
Viscosity @ 100 °C	mm ² /s (cSt)	8.7	11.8	14.8	18.5	23.7	29.9
Viscosity Index	-	99	98	96	95	93	95
Flash point Cleveland	°C	230	233	227	270	264	256
Pour point	°C	-24	-21	-27	-21	-15	-12