



BALEEN G

DESCRIPTION

BALEEN G is a premium quality, extreme pressure industrial gear oil that has been specially developed to meet the demanding load-carrying requirements of gear manufacturers. The oil is manufactured from high quality base oils and additives, providing good thermal and hydrolytic stability, good water-separating characteristics, good air release and anti-foam properties, and prevent metal and corrosion rusting. The oil meets the performance requirements of ISO 12925-1:1996, Category CKD, AISE 224, ANSI / AGMA 9005-E02, DIN 51517/3, Cincinnati Lamb P59, Textron David Brown S1.53 102 and pass FZG 12th stage test. The oil is environmentally responsible, containing neither lead nor chlorine.

FEATURES AND BENEFITS

- Optimized resistance to rust and corrosion of steel, copper and soft metal alloys
- High resistance to sludge and deposit formation
- Excellent resistance to oil oxidation and thermal degradation
- Outstanding protection against wear and shock
- Superior load-carrying Extreme Pressure capability

APPLICATION

BALEEN G is recommended for all types of heavy duty industrial gears, both enclosed and open containing spurs gears, worm gears, helical gears, bevel gears, hypoid gears, bearings and sliding parts.

TYPICAL SPECIFICATION

ISO GRADE		68	100	150	220	320	460	680
Kinematic Viscosity at 40°C (cSt)	ASTM D445	68	100	150	220	320	450	680
Kinematic Viscosity at 100°C (cSt)	ASTM D445	8.7	11.4	14.8	19	24	30	46
Viscosity Index	ASTM D2270	98	99	95	95	95	95	90
Flash Point COC (°C)	ASTM D92	218	230	240	245	247	250	250
Pour Point (°C)	ASTM D97	-18	-18	-18	-18	-18	-18	-6
Copper Corrosion	ASTM D130	1B	1B	1B	1B	1B	1B	1B
FZG Test, Load Stage Pass	ASTM D5182	12+	12+	12+	12+	12+	12+	12+