



## Alpha TT 1200

Industrial Gear Oil

### Description

Castrol Alpha™ TT 1200 is a high quality, mineral oil based extreme pressure industrial gear oil with high viscosity. Castrol Alpha TT 1200 contains a boosted sulphur-phosphorous extreme pressure (EP) additive, oxidation and corrosion inhibitors, and possesses demulsification and anti-foam properties.

### Application

Castrol Alpha TT 1200 is recommended for heavy duty industrial gearbox applications such as dragline gearcases. Castrol Alpha TT 1200 meets the requirements of Bucyrus specification RGL for Regular Type Gear Lubricant, along with DIN 51517 Part 3 (CLP).

### Advantages

- High viscosity and EP package for wear protection under heavy loads.
- Corrosion inhibitors for maximising equipment life.
- Antioxidants maximize lubricant service life.

## Typical Characteristics

Name	Method	Units	Alpha TT 1200
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	kg/m <sup>3</sup>	910
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	1200
Kinematic Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	70
Viscosity Index	ISO 2909 / ASTM D2270	-	120
Pour Point	ISO 3016 / ASTM D97	°C/°F	-9 / 16
Flash Point - closed cup method	ISO 2719 / ASTM D93	°C	>200
FZG Gear Scuffing test - A/8.3/90	ISO 14635-1	Failure Load Stage	>12
Timken OK Load test	ASTM D2782	kg / lb	29.5 / 65
Four Ball Weld Load test - Weld Point	ISO 11008 / ASTM D2596	kgf	400

Subject to usual manufacturing tolerances.

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