



Lube Control Pty Ltd



Product Data Sheet

Castrol Alpha TT 1200

Industrial Gear Oils

Description

Castrol Alpha™ TT 1200 is a high quality, mineral oil based extreme pressure industrial gear oils with high viscosity. Castrol Alpha TT 1200 contains a boosted sulphur-phosphorous extreme pressure (EP) additive, oxidation and corrosion inhibitors, and possess 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 maximizing equipment life.
- Antioxidants maximize lubricant service life.



Typical Characteristics

Name	Method	Units	Alpha TT 1200
Denisty at 15°C	ASTM D4052	g/ml	0.91
Viscosity at 40°C	ASTM D445	cSt	1200
Viscosity at 100°C	ASTM D445	cSt	70
Viscosity Index	ASTM 2270	-	120
Pour Point	ASTM D97	°C	-9
Flash Point, PMCC	ASTM D93	°C	>190
FZG fail stage (A8.3/90)	DIN 51354	-	>12
Timken OK load	ASTM D2782	kg	29.5
Four Ball Weld Point	ASTM D2596	kg	400

Subject to usual manufacturing tolerances.

Castrol Alpha TT 1200
26 Mar 2014
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Castrol Australia Pty Limited - ABN 87 008 459 407 – 717 Bourke Street, Docklands Vic 3008
Technical Advice Line: 1300 557 998 Customer Service: 1300 722 088