Product Data

Alpha LCG 150 BX

Industrial EP Gear Oils

Description

Alpha LCG 150 BX is a zinc and chlorine free ashless extreme pressure oil formulated for industrial gear lubrication where enhanced yellow metal corrosion inhibition is a prime requirement.

Application

It is designed specifically for use in metal can body making machines where cross contamination with water miscible forming fluids can arise.

Advantages

• Advanced sulphur/phosphorus technology
• High level of anti-wear and extreme pressure protection
• Improved thermal stability
• Excellent rust protection
• Higher oxidation resistance
• Inhibited against phosphor/bronze corrosion
• Improved component life protection

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Expertos en lubricación industrial y automoción

Experts in industrial and automotive lubrication

Typical Characteristics

Name	Method	Units	Alpha LCG 150 BX
ISO viscosity grade	-	-	150
Density @ 20°C / 68°F	ISO 12185 / ASTM D4052	kg/m³	890
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm²/s	150
Kinematic Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D445	mm²/s	14.5
Viscosity Index	ISO 2909 / ASTM D2270	-	95
Flash Point - closed cup method	ISO 2719 / ASTM D93	°C/°F	190/374
Pour Point	ISO 3016 / ASTM D97	°C/°F	-18/0
Foam Sequence I - tendency / stability	ISO 6247 / ASTM D892	ml/ml	20/0
Rust test - synthetic seaw ater (24 hrs)	ISO 7120 / ASTM D665B	Rating	Pass
Copper corrosion (3 hrs@100°C/212°F)	ISO 2160 / ASTM D130	Rating	1
Elastomer Compatibility - w ith SRE-NBR1	ISO 6072 / ASTM D3604	% volume change / shore hardness rating	0.5 / -2
FZG Gear Scuffing test - A/8.3/90	ISO 14635-1	Failure Load Stage	>12

Subject to usual manufacturing tolerances.

Alpha LCG 150 BX
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