



CHRISTO-LUBE® MCG 612

CHRISTO-LUBE® MCG 612 is characterized by exceptional mechanical stability, high dropping point, high load carrying performance, reduced wear, and excellent resistance to water and corrosion. CHRISTO-LUBE® MCG 612 is registered with NSF as a H1 lubricant meaning it is acceptable for use in or around food processing equipment. It is designed for use in all food processing operations including mixing, stirring, baking, frying, cooking, freezing, cleansing, packaging, canning and bottling.



This product is registered H1 by the NSF (138043)

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-30 to 125
GREASE CHARACTERISTICS		
Thickener		Calcium Sulfonate
Color		Tan
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295
	Worked	60X 265-295
Oil Separation (ASTM D6184)	24h at 100°C	1.23%
Evaporation (CTM-1)	24h at 100°C	0.18%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 38°C	0.20%
Specific Gravity (CTM-2)	25°C	0.966
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg	0.53mm
	Dynamic Coefficient of Friction (steel on steel)	0.098