



## CHRISTO-LUBE® MCG 303

CHRISTO-LUBE® MCG 303 was designed for use in pneumatic systems and other applications where elastomeric gasket and seal compatibility is required. It has a wide temperature range and excellent anti-wear and anti-rust characteristics. It is also capable of performing in ball, roller and plain bearings and gears.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
<b>Type</b>			Synthetic
<b>Temperature Service Range (°C)</b>			-54 to 177
GREASE CHARACTERISTICS			
<b>Thickener</b>			Bentone
<b>Color</b>			Reddish-Tan
<b>Appearance</b>			Smooth
<b>NLGI Grade</b>			1
<b>Penetration (ASTM D1403)</b>	Unworked		310-340
	Worked	60X	310-340
		100,000X	325
<b>Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)</b>			260 min.
<b>Oil Separation (ASTM D6184)</b>			24h at 100°C
			10% max.
<b>Evaporation (CTM-1)</b>			24h at 100°C
			3% max.
<b>Water Washout (ASTM D1264 / DIN 51807-T2)</b>			60 min at 38°C
			3.00%
<b>Four Ball Wear (ASTM D2266 / DIN 51350-T5)</b>			60 min 1200 RPM 75°C 40kg <sub>r</sub>
			0.75mm
<b>Specific Gravity (CTM-2)</b>			25°C
			0.891
<b>Oxidation Stability (ASTM D942 / DIN 51808)</b>			100h at 100°C
			500h at 100°C
			5 psi
			15 psi

### Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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