

ROYCO® C-201

HIGH TEMPERATURE FLUOROSILICONE GREASE AND SPLINE LUBRICANT

ROYCO® C-201 a brown-colored fluorosilicone based grease utilizing a PTFE type thickener for enhanced load carrying capability and an additive package containing antioxidants, corrosion inhibitors, and heat stabilizing additives.

APPLICATIONS

ROYCO® C-201 Intended for high temperature applications requiring good load carrying capability. Typical uses include high temperature spline couplings, bearings, actuators, or other aggressive environments in the temperature range of -45°C to 260°C (-50 to +500°F).

TYPICAL PROPERTIES

PROPERTIES	TEST METHOD	ROYCO® C-201
Penetration, mm		
Unworked	ASTM D217	300
Worked		294
Dropping Point, °C (°F)	ASTM D566	>260 (500)
OTHER PROPERTIES*		
Water Resistance, 37.8°C, % loss	FTM 321.2	Nil
Copper Corrosion, 24 hrs, 100°C		1b
Load Wear Index	ASTM D130	2.5
Evaporation, 24 hrs @ 204°C, % loss	ASTM D2783	2.5
Rust Protection, 100% RH, 14 days	ASTM D1748	No rust or staining
Low Temperature Torque, -51°C, g-cm		
Starting	ASTM D1478	2,400
Running		2,400

* Not routinely tested nor reported on Certificate of Analysis

PACKAGING

ROYCO® C-201 is available in 1.75 POUND CANS.

FEATURES AND BENEFITS

Features

- **Very wide useful temperature range**
- **Excellent low-temperature properties**
- **Very low evaporation and volatility characteristics**
- **Corrosion and Rust inhibited**



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