

# ANDEROL PRODUCT DATA SHEET

## **ROYCO® 22CF**

GENERAL PURPOSE WIDE TEMPERATURE RANGE  
SYNTHETIC BASED GREASE

### **GENERAL INFORMATION**

ROYCO 22CF is a smooth, brown colored synthetic oil based grease, NLGI Grade 2, which utilizes an inorganic gel thickener for wide temperature operation. Additives for oxidation and corrosion stability as well as load carrying and rust protection are provided to improve severe duty performance over extreme temperature ranges.

### **TYPICAL PROPERTIES:**

PROPERTIES	ROYCO 22CF
1) Penetration, 77oF	
Worked	275
Stability, 100,000 DS	298
2) Dropping Point, oC	320
3) Oil Separation, %, 177°C/30 hrs	3.5
4) Evaporation, %, 350°F/22 hrs	6.25
5) Load Wear Index	35
6) Copper Corrosion	1B
7) Water Resistance, 105°F, %	11.0
8) Low Temp. Torque, -65°F, Nm	
Starting	0.39
Running	0.06

**ROYCO 22CF**

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**For more information please refer to the relevant Material Safety Data Sheet accompanying each product.**

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## APPLICATIONS

ROYCO 22CF is intended for use in applications where severe operating conditions may include temperatures from -65 to 400oF. ROYCO 22CF has superior water resistance and load carrying properties which make it an excellent choice for use in aircraft wheel bearings, instruments, gear boxes, anti - friction bearings, rotor bearings, actuators and general airframe applications. ROYCO 22CF is useful in many industrial applications as well, which require a wide latitude, severe duty general-purpose grease.

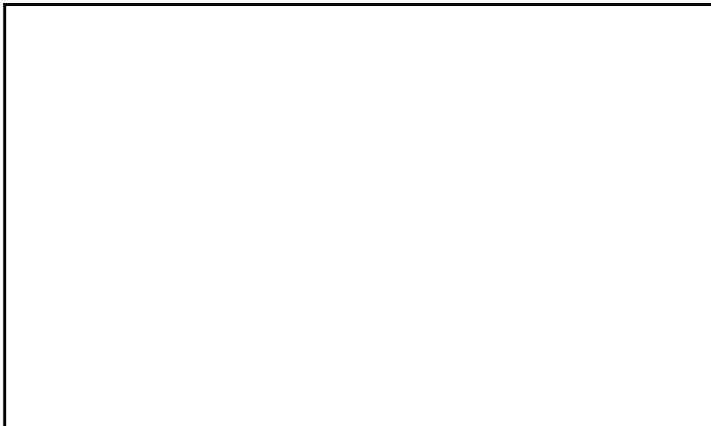
## ADVANTAGES

- Wide temperature range
- Excellent load carrying properties
- Superior water resistance
- Rust and corrosion protection

## APPROVALS

ROYCO 22CF meets all requirements and is qualified against MIL-SPEC: MIL-PRF-81322F Grade NLGI 2.

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