

# ANDEROL PRODUCT DATA SHEET

## **ROYCO® 32**

FUEL, SOLVENT, AND OIL RESISTANT  
SYNTHETIC - BASED PLUG VALVE GREASE

### **GENERAL INFORMATION**

ROYCO 32 is a lithium soap thickened synthetic oil based grease which provides excellent resistance to hydrocarbon solvents, alcohol, fuels, steam, high pressure water, and oils. High technology additives are utilized for oxidation and corrosion resistance and to provide improved lubricity. ROYCO 32 exhibits superior resistance to "water wash-out," low volatility, and mechanical stability

### **TYPICAL PROPERTIES:**

PROPERTIES	PRODUCT NAME
1) Worked Penetration, mm	55
2) Unworked Penetration, mm	44
3) Evaporation, 212oF/22 hrs. %	0.32
4) Oxidation Stability, 100 hrs, 210oF	3.0
5) Dropping Point,oF	400
6) Water Resistance, % loss, 100oF	NIL
7) Copper Corrosion	1B

**ROYCO 32**

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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 32 is intended for use in tapered plug valves or as a gasket or seal lubricant and in high-pressure lubrication equipment where solvents or oil resistance is needed. This product is recommended for applications at temperatures up to 250°F.

## ADVANTAGES

- Superior "water washout" resistance
- Low volatility
- Oxidation and corrosion resistance
- Excellent mechanical stability

## COMPATABILITY

ROYCO 32 is not recommended for use in systems where nitric acid, liquid oxygen, hydrogen peroxide, or fluorine is present.

## APPROVALS

ROYCO 32 meets all requirements and is qualified against MIL-SPEC: MIL-G-6032 as well as NATO Code: G-363.

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