

ANDEROL PRODUCT DATA SHEET

ROYCO® 43

PNEUMATIC SYSTEMS GREASE

GENERAL INFORMATION

ROYCO 43 is lithium soap thickened synthetic oil based grease developed for the demands of modern industrial, aerospace and marine applications. ROYCO 43 is compounded with state of the art additive technology to enhance oxidation resistance, rust and corrosion protection, and lubricity at extreme low temperatures.

TYPICAL PROPERTIES:

PROPERTIES	ROYCO 43
Worked Penetration, mm	280
Dropping Point, °F	360
Evaporation, 210°F/22 hr, %	0.50
Oil Separation, 100°C/30 hr, %	1.2
Bomb Oxidation, 210°F/100 hr, psi	1.5
Copper Corrosion, ASTM	1B

ROYCO 43

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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 43 is recommended for use as a lubricant or sealing aid between elastomer and metal contact. It may be used in pneumatic systems, pressurized aircraft bulkhead grommets, and any other mechanisms requiring rubber to metal lubrication.

ADVANTAGES

- Enhanced oxidation resistance
- Excellent lubricity at low temperatures

COMPATABILITY

NOTE: Use with natural rubber elastomers is not recommended. Materials should be evaluated for compatibility before use.

APPROVALS

ROYCO 43 meets the requirements and is qualified to the latest revision level of SAE-AMS-G-4343, which supersedes MILSPEC: MIL-G- 4343.

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