



Royal Lubricants, Inc.

Product Bulletin
SAE-AMS-G-6032

ROYCO 32 FUEL, SOLVENT, AND OIL RESISTANT SYNTHETIC - BASED PLUG VALVE GREASE

DESCRIPTION:

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

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.

PACKAGING:

ROYCO 32 is available in 1lb. tins. 35 lb. pails are available on special request.

LIMITATIONS:

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

SPECIFICATIONS:

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

ROYCO 32

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

Warranty: All products purchased from Royal are subject to terms and conditions set out in the contract, order acknowledgement and/or bill of lading. Royal warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Royal is considered accurate but is furnished on the expressed condition that the customer shall make its own assessment to determine the product's suitability for a particular purpose. No warranty is expressed or implied regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.

TYPICAL PROPERTIES

PROPERTY	SPECIFICATION	TYPICAL
1) Worked Penetration, mm	76 max	55
2) Unworked Penetration, mm	20 min	44
3) Evaporation, 212°F/22 hrs. %	Report	0.32
4) Oxidation Stability, 100 hrs, 210°F	Report	3.0
5) Dropping Point, °F	260 min	400
6) Water Resistance, % loss, 100°F	NIL	NIL
7) Copper Corrosion	ASTM 1b max	1b

R32: 11/30/01 EB



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