

ANDEROL PRODUCT DATA SHEET

ROYCO® 22MS

HIGH LOAD CAPACITY WIDE TEMPERATURE RANGE
SYNTHETIC BASED GREASE

GENERAL INFORMATION

ROYCO 22MS is a smooth, gray - black colored synthetic oil based grease that is compounded with micro fine graphite and molybdenum disulfide for enhanced extreme pressure load carrying performance. ROYCO 22MS is compounded with additives to provide corrosion resistance, oxidation stability, rust protection, and water washout resistance over extreme temperature ranges.

TYPICAL PROPERTIES:

PROPERTIES	ROYCO 22MS
Penetration worked	285
Dropping Point °f	600
Oil Separation 350 °F/30 hrs %	1.5
Evaporation 350 °F/ 22 hrs %	3.75
Load Wear Index	50 min
Copper Corrosion ASTM	1B
Water Resistance 105 °F %	20 max
Low Temp Torque -65 °F Nm	
Starting	0.45
Running	0.06

ROYCO 22MS

®ANDEROL is a reg. trademark of ANDEROL Inc.

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

This information is furnished without warranty, representation, inducement, or license of any kind, except that it is accurate to the best of OUR knowledge or obtained from sources believed by ANDEROL to be accurate. ANDEROL does not assume any legal responsibility for use of reliance upon it. Only chemists or chemically qualified lab technicians should carry out tests. Before using any chemical, read its label and Material Safety Data Sheet.

APPLICATIONS

ROYCO 22MS is recommended for use in applications where severe operating conditions may include temperatures as high as 450 °F and as low as -65 °F, low speeds, high loads, extreme pressures on sliding surfaces, splines, ball screws, and anti-friction bearings where the graphite and MOS2 may provide an added measure of protection against seizure in the event of inadequate lubrication due to extreme temperatures or mechanical spread out of the lubricant.

ADVANTAGES

- Wide temperature operating range
- Corrosion resistance
- Designed for extreme loads
- Excellent water washout characteristics

COMPATABILITY

ROYCO 22MS should not be used on surfaces other than steel-on- steel without prior performance evaluation.

APPROVALS

ROYCO 22MS meets all requirements and is qualified against MIL-SPEC: MIL-G-81827A.

R22MS: 11/30/01 EB : edited 10/15/04 by GMG



ANDEROL Inc.
PO Box 518, 215 Merry Lane
East Hanover, New Jersey USA
Tel: 888-ANDEROL
Or Tel: (973) 887-7410
Fax: (973) 884-3825
E-mail: info@anderol.com