

ANDEROL PRODUCT DATA SHEET

广州孚润 400-992-6811

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

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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 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.

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