

PRODUCT DATA SHEET



MOLYLUBE® REPAIR COMPOUND

Molylube Repair Compound is a highly specialized dressing compound for low speed Type 2 open gears. **Molylube Repair Compound** contains an abrasive compound that acts to lap gear flanks and relieve stresses caused by scoring, pitting and minor spalling. Once the flank surface has been improved, **Molylube Running In Compound** can be used to finish or dress the gear flanks.

Applications

- ♦ Mill pinion and girth gears with unacceptable scoring, pitting and minor spalling.
- Kiln and drier pinion and girth gears with unacceptable scoring, pitting and minor spalling.

Features and Benefits

♦ Special abrasive compounds

Radically changes and improves gear tooth flank surfaces

General Description

Molylube Repair Compound is a mineral oil based NLGI #00 aluminum complex grease with an effective abrasive lapping compound. **Molylube Repair Compound** is used to polish gear tooth flanks with scoring, pitting and minor spalling.

Molylube Repair Compound does not refinish gear teeth to a new condition. Severe flank damage usually warrants repair or replacement however, flank improvements from the use of **Molylube Repair Compound** may be a temporary improvement.

Instructions for Use: Apply small amounts of Molylube Repair Compound directly to the flank area to be improved. Do not apply the product across the entire flank, only to the area to be improved. Apply the product manually by brush, spatula or handheld sprayer. Do NOT apply Molylube Repair Compound through an automatic lubricating system. Apply very small amounts of Molylube Repair Compound directly to the flank area to be improved. Operate the gears without load, continuously monitoring flank condition. As soon as the necessary improvement is achieved begin applying Molylube Running In Compound at a rate of 10-12 grams/centimeter of tooth width/hour to flush away the Molylube Repair Compound. Continue to use Molylube Running In Compound until flank temperatures stabilize.

For application advice and assistance call your Bel-Ray Representative.

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