

358 | Corn Head Grease

DESCRIPTION:

Primrose's Corn Head Grease is a high-performance, semi-fluid grease that encompasses excellent thixotropic properties and is engineered for use in gearboxes and enclosed systems requiring consistent lubrication under variable loads and temperatures. Formulated with premium, high quality, base oils and performance enhancing additives, specifically designed for gear boxes, it delivers superior water resistance, seal effectiveness, oxidation stability, and anti-wear protection in any gear box location.

COMPOSITION:

Corn Head Grease No. 358 is a non-soap thickener that contains a heat resistant organoclay thickener and Moly-D® to combat friction and wear. It also is formulated with Extreme Pressure (EP) gear box teeth additives for specific gear teeth protection, antioxidants, inherent boundary and film forming additives, rust and corrosion inhibitors.

PERFORMANCE CHARACTERISTICS:

- Excellent water resistance for wet field conditions
- Superior load-carrying capacity for high-shock gear systems
- Stable viscosity across wide temperature ranges
- Clean-running formula reduces leakage and sling-off
- Enhanced oxidation resistance for extended service life
- Compatible with most elastomers and seals used in most equipment
- Superior resistance to viscosity breakdown
- Excellent thermal stability
- Moly-D® outperforms molysulfide in side-by-side testing
- Superb gear teeth breakdown protection
- Stays in gearboxes longer than liquid gear oils

USES:

Primrose Corn Head Grease No. 358 is ideal for :

- Corn head gearboxes on combines and harvesters
- Enclosed gear drives in agricultural implements
- Low-speed, high-load gearboxes in industrial settings
- Leaking gearboxes
- Equipment exposed to moisture, mud, or crop residue
- Systems requiring semi-fluid grease for splash lubrication

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APPLICATIONS:

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| ☐ Farms | ☐ Barges |
| ☐ Drilling Rigs | ☐ Industrial Companies |
| ☐ Construction Companies | ☐ Lumber Mills |
| ☐ Cotton Gins | ☐ Mines |
| ☐ Steel Mills | ☐ Asphalt Plants |
| ☐ Bottling Plants | ☐ Ditch Diggers |
| ☐ Sugar Refineries | |
| ☐ Feed Lot Operators | |

TYPICAL SPECIFICATIONS:

NLGI Grade

Type Thickener
 Worked 60 Penetration, ASTM D217
 Dropping Point, ASTM D2265
 Texture
 Color
 Water Resistance
 Rust Prevention Test
 Oxidation Stability, ASTM D942
 psi loss @ 100 hrs
 Copper Corrosion Test, ASTM D4048
 Four Ball Wear, ASTM D2266
 Wear Scar, mm

No.0

Organoclay
 355-385
 None(non-melt)
 Smooth, Tacky
 Dark Green
 Excellent
 Pass

 5 max
 1b

 0.6