



Royal Corn Head Grease

Grease for Corn Head Gearbox

Royal Corn Head Grease is an extreme pressure, polyurea thickened grease, formulated specifically for use in corn head gear cases and most other slow moving gear box applications requiring an NLGI "0" grease.

Royal Corn head Grease will not leak from the gear case or drain from the gears during idle periods. It exhibits excellent resistance to extreme high and low temperatures and resists rust. It maintains its consistency under severe working conditions; resists moisture and will not washout. Special thickener and additives combination keep gear box temperature rise under control.

Product Features:

- Excellent extreme pressure and wear properties optimum spindle protection
- Excellent oxidation and corrosion resistance
- Outstanding high temperature properties
- Controls leaks and resists water washout

Customer Benefits:

- Protects gear from wear and seizure under heavy load
- Guards gears from thermal degradation under severe operating conditions and corrosive environment
- Works effectively and efficiently under high and low temperatures
- Special polyurea thickener controls leak from gear boxes and provide protection from water washout

Applications:

- This grease has been specifically designed for corn head gear cases but also works very efficiently in other gear box applications, specifically slow moving gear boxes requiring NLGI 0 consistencies. This grease is especially suitable in gear boxes where lubricant leakage is an issue.



Typical Properties

Royal Corn Head Grease		
Product Number	9940GC	Test Method
Color	Green	Visual
Texture	Smooth, homogenous	Visual
Thickener Type	Polyurea	-
Soap , %	5-6%	-
NLGI Grade	0	ASTM D 217
Worked Penetration	375	ASTM D-217
Drop Point , ^o F	450	ASTM D 2265
Viscosity @ 40 C ,cSt	144	
Viscosity @ 100 C ,cSt	10.6	
Viscosity @ 100F, SUS	776	ASTM D 445
Viscosity @ 210F, SUS	63	
Weld load, kg	400min	ASTM D 2596
Timken OK load , lbs	40	ASTM D 2509

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website.

www.royalmfg.com or call (918)-584-2671.

Packaging options:



35 Lb. Pails



400 Lb. Drums



2,000 Lb.
Disposable Totes



50,000 Lb. Bulk