

TEC-GUARD

CORNHEAD EP-0 GREASE

Tec-Guard Cornhead EP-0 Grease is a polyurea thickened grease specifically designed for corn head and other slow-speed gear cases. This extra-soft grade of lubricating grease demonstrates a fluid consistency required for proper gear lubrication on agricultural equipment, while unique thixotropic characteristics prevent leaks during storage.

Performance Description	Test Method	Condition	Typical Values
Temperature Range			-34°C to 150°C (-30°F to 300°F)
Appearance / Color			Smooth/Green
Base Oil			Mineral
Base Oil Viscosity	ASTM D-445	40°C	170 cSt
Thickener			Polyurea
NLGI Grade			0
Worked penetration (x60)	ASTM D-217	25°C (77°F)	378
Dropping Point	ASTM D-2265		230°
Copper Corrosion	ASTM D-4048	24 hours @ 100°C (212°F)	1b
Rust Prevention	ASTM D-1743	48 hrs @ 52°C (125°F)	Pass
Wear Prevention (4 Ball Method)	ASTM D-2266	1200 rpm, 40 kg. 1 hr, 52100 steel	0.50 mm
Extreme Pressure Properties (4 Ball Method)	ASTM D-2596	Load Wear Index	46.5
		Weld Load (min)	400 kgf

Characteristics

- Outstanding oxidation stability
- Thixotropic properties
- Prevents rust and corrosion
- High load carrying capacity
- Long grease life

Storage and Handling

- Tube should be stored upright at all times.
- If grease left in grease gun: Depressurize, wipe clean, store in clean, cool, dry place.
- Avoid prolonged storage, inspect if more than one year old.
- Storage life up to 5 years.
- Store in cool, dry indoor area that does not exceed 86°F and remains above 32°F.
- Do not store near heat source or expose to direct sunlight.
- Store in original packaging or container and keep container closed until time to use.
- Wipe lid or cover clean before opening.
- Always use clean tools and dispensing equipment.
- Close or cover container after use.

Note: Tec-Guard makes no warranty or representation either expressed or implied, including warranty of merchantability or fitness concerning this product except that it conforms to the chemical description on the label. All risks resulting from the use of this product are to be borne by the buyer at its sole expense. Neither Tec-Guard nor the seller shall be responsible in any manner for any personal injury or property damage, or other type of loss resulting from the handling, storage, or use of this product

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400 S 14 Ave • Eldridge, IA 52748 • 800-522-1150 • www.tec-guard.com

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