

Sterling

LUBRICANTS
Excellence | Quality | Performance

ULTRA XHP GREASE

Premium Tacky Grease For Heavily Loaded Applications

ULTRA XHP GREASE is a premium, heavy base oil, extremely tacky, lithium-complex grease ideal for use in heavily loaded, slow-to-medium speed truck and farm, heavy-duty plant and industrial equipment. Fortified with **PTFE** (Polytetrafluoroethylene fluorocarbon) it provides excellent lubricating qualities over a wide range of temperatures. This highly adhesive grease also provides excellent sealing properties against ingress of moisture, dirt, and dust, resulting in extended component life. **ULTRA XHP GREASE** is a unique grease with advanced component technology that offers outstanding service in the most demanding applications particularly for expensive and key equipment.

PRIMARY INDUSTRIES: Suitable for use in industrial, agricultural, transport, earthmoving, forestry, marine, mining, fishing, and off-highway automotive industries such as steel works, quarries, heavy plant machinery, dock side, off-shore and many more.

RECOMMENDED APPLICATIONS INCLUDE:

- Ball, roller, needle and slow speed plain bearings operating under high load and/or high temperature conditions
- Bucket pins
- Kingpins
- Ball joints
- Gear and couplings
- Chassis parts
- Many other high load greasing applications
- **Base Oil Viscosity 620 cSt @ 40 °C**

Care should be taken if using in high temperature wheel bearings as **ULTRA XHP** may be too heavy for this application. Preferably use **LITHPLEX GREASE EP2** grease for high temperature wheel bearings. Consult your Sterling Lubricants consultant for your specific conditions.



PRODUCT SIZE:

400g aero, 450g, 500g,
2.5kg, 20kg, 180kg

PRODUCT CODE: 9113

SUMMARY OF BENEFITS

High viscosity base oil and tackiness resists 'squeeze out' from surfaces under loads
PTFE is a premium film medium that reduces friction thus increasing lubrication and reducing operating temperatures. Protects against wear on all moving parts from shock loadings to unusually high-load service conditions
High weld load minimises scuffing and increases wear protection under high load and shock load conditions
Excellent high shear stability and high temperature operation
Excellent resistance to water and water wash-out even at elevated temperatures

TYPICAL CHARACTERISTICS

Appearance	Purple, Smooth & Tacky
NLGI Classification	2
Thickener	Lithium complex
Temperature range	-20°C to 185°C to 210°C intermittently
Dropping Point ASTM D-2265	250°C min
Worked Penetration, 60 Strokes ASTM D-217	285-305
Water Washout. Wt %, Max ASTM D-1264	3.0
Base Oil Viscosity @ 40°C ASTM D445	620cSt
Copper Corrosion IP112	Pass
Four Ball Wear, mm Scar Dia, Max. ASTM D-2266	0.48
Four ball EP Weld Load, Min ASTM D-1763	500kg

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

STORAGE:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

HEALTH, SAFETY AND ENVIRONMENT

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product. The Safety Data Sheet is available at Sterling Lubricants by email: info@sterlinglubricants.com.au