



# ILD HAMMER GREASE

**Premium, lead-free compound formulated for use on hydraulic hammers, threaded pipework, flanges, and fasteners operating in extreme temperatures and corrosive environments.**

ILD Hammer Grease is an extreme-pressure aluminium complex grease fortified with copper, graphite, and molybdenum disulphide (moly). It is particularly suited for use on heavy-duty industrial hammers, contributing to prolonged service life of shafts and bushings. It effectively prevents galling during assembly and significantly lowers break-out torque during disassembly. Rated for anti-seize protection up to 1100°C, it safeguards components from seizing due to intense corrosion or chemical exposure.

## **Application:**

Suitable for use in hydraulic hammers and anti-seize for a wide range of aggressive conditions, including:

- Hammer chisel and wear bushings
- Valves and pipe fittings in chemical and petrochemical processing
- Gas refining operations
- Oil drilling and exploration equipment

## **Key Advantages**

- Prevents metal-to-metal seizure during fitting
- Facilitates easier removal of corroded assemblies
- Delivers long-lasting protection in chemically aggressive or marine conditions
- Supports component reuse, reducing maintenance costs

## Instructions for Use

Apply a thin, even layer to both mating threads using a brush before assembly. Ensure full coverage for maximum anti-seize performance.

## Typical Properties

ILD HAMMER GREASE	
Appearance	Smooth, copper-coloured paste
NLGI Classification	2
Thickener	Aluminium Complex
Dropping Point (ASTM D2265)	>260°C
Solid Additives	Copper, Graphite, Molybdenum Disulphide
Solids Content	10%
Conductivity	Excellent
Operating Temperature Range	-30°C to +1100°C

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.