



A British Lubricants Company

HT ULTRA GREASE

A Premium Quality Synthetic, High Temperature, Low Residue Grease fortified with Solid Lubricating Additives

DESCRIPTION

HT Ultra Grease is an extreme temperature grease for rolling and plain bearings operating in high temperature applications up to 600°C.

HT Ultra Grease is a dispersion of fine micronized graphite particles within a Poly Alkaline Glycol synthetic base fluid, which evaporates cleanly at higher temperatures, leaving a fine dry film lubricant behind. Conventional greases leave behind carbon residues at very high temperatures, which severely limit their performance.

TYPICAL APPLICATIONS

- Kiln car wheel bearings in brick & ceramic industries
- Oven bearings
- Furnace doors in the steel industry
- Drying tunnel bearings
- Foundry ladle bearings

FEATURES AND BENEFITS

- Excellent Thermal stability Prolongs lubrication intervals, extending component life
- Corrosion resistant Protects against condensation from changing temperatures
- No carbon residues Less cleaning required, lower downtime
- Clean evaporation Eliminates bearing seizure due to carbon deposits, reduced maintenance costs

TYPICAL PROPERTIES

PROPERTIES	VALUES
Colour	Black
Thickener	Bentonite
Base oil	Polyalkaline Glycol - PAG
Viscosity at 40°C	128 cSt
Viscosity at 100°C	25 cSt
Operating Temperature Grease	-30°C to 220°C
Operating Temperature – Dry Film	-220°C to 600°C
Dropping point	Nil
Solid Lubricating Additive	Graphite
Solid Content	15%
Four Ball Weld Load	315 kg

METHOD OF APPLICATION

HT Ultra Grease must be applied sparingly, preferably by hand, or by using a high pressure grease gun. Avoid over lubrication and antifriction bearings should be vented to enable the evaporation process of the base fluid. Always check compatibility of grease before changing grease types.

Available in Standard Cartridges & Lube Shuttle

Pack sizes from: 400gram, 1kg, 3kg, 12.5kg, 18kg, 50kg, 185kg

Trust Brit-Lube Specialist Lubricants A Family owned International Brand! ✓

BRIT-LUBE LIMITED Unit 2 and 3, Mayfield Industrial Estate, Liverpool Road, Irlam, Manchester M44 6GD

Tel: 0161 777 9970 Fax: 0161 777 9980 www.brit-lube.co.uk

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TECHNICAL DOCUMENT