



## Technical Data Sheet

### Indu-Tek Bentone HT2

**A premium quality Bentone thickened, high temperature, non melting grease fortified with Molybdenum Disulphide and Graphite for applications in Industrial and Mining industries**

**Bentone HT 2** is a special bentone thickened grease with a highly refined, mineral base oil designed for service applications up to 150°C and peak temperatures of 250°C. It is also chemically and oxidation stable. **Bentone HT 2** has excellent mechanical and thermal stability and is non melting making it ideal for high service temperature applications. In the event of the grease drying, the Molybdenum Disulphide and Graphite additives continue to provide a dry long term lubrication and protection.

**Applications: -**

All types of bearings and grease points at high service temperatures, draught fans, ovens and kilns

**Features and Benefits: -**

- |                                  |  |
|----------------------------------|--|
| ➤ Excellent mechanical stability | maintains consistency in severe operating conditions |
| ➤ High Peak Temperature          | resists temperatures to 250°C                        |
| ➤ Contains solid additives       | Increases temperature and load carrying properties   |
| ➤ Non melting                    | extends lubricant life at higher temperatures        |
| ➤ Superb Oxidation resistance    | Increased lubricant life                             |

**Method of Application: -**

**Bentone HT 2** can be applied by hand, or by using a standard grease gun, or via a central lubricating system designed for and capable of pumping a NLGI No.2 grease.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application.

Part Number: 11018



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### Typical Characteristics and properties

Appearance	-	Soft grease
Colour	-	Dark Grey / Black
NLGI classification (IP50)	-	2
Worked Penetration (IP 50)	-	265 to 295
Thickener	-	Bentone
Solid Lubricants	-	Molybdenum Disulphide Graphite
Solids Content (%)	-	12%
Base oil	-	Highly Refined Mineral Oil
Base Oil Viscosity @ 40 °c	-	239 cSt
@ 100 °c	-	28 cSt
Dropping Point (ASTM D-2265)	-	None
Water Resistance	-	Complete resistance
Copper Corrosion (ASTM d-130)	-	1 b
Service Operating temperature range	-	-20°C to +150°C
Peak Operating temperature	-	+250°C

The content of this data sheet is given in good faith but without warranty