BENTONE H

Last Updated: 09.01.2025
Product Code: GR0847

BENTONE H is a premium quality non-melting grease with a high viscosity base oil for use in plain and anti-friction bearings subjected to elevated temperatures and loads. The consistency of the grease remains stable throughout a wide temperature range, even in very arduous environments.

APPLICATION

Specially developed for the lubrication of all types of plain and anti-friction bearings, especially in heavy duty applications, as well as sliding surfaces which require enhanced levels of water resistance and corrosion protection and are subjected to elevated temperatures and loads. Particularly effective in lubricating heavily-loaded, slow speed bearings.

Can be applied by hand, by using a standard grease gun or via a central lubricating system compatible with an NLGI 2 grease. Please check compatibility before application and use in accordance with equipment manufacturers recommendations.

BENEFITS

- High degree of water resistance
- Good pumpability characteristics
- Good sealing properties in dusty conditions
- Wide temperature range

TYPICAL PROPERTIES

Appearance	Smooth, adhesive grease
Colour	Brown
Thickener	Organically modified clay
NLGI Classification	2
Base Oil Viscosity @ 40°C (IP71) cSt	450
Oil Separation (IP121) %	1.5
Dropping Point (IP132) °C	Non melting
Four Ball Weld Load (IP 239) kg	225

Oxidation Stability (IP142)

100 Hours @ 990C Pressure Drop psi	3.5
Worked Penetration (IP50)	265 to 295
Copper Corrosion (IP112)	1b
Operating Temperature Range	-10°C to +160°C -short periods to +180°C

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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