BENTONE HP

Last Updated: 09.01.2025
Product Code: GRO846

BENTONE HP is superior quality, adhesive, non-melting grease with a high viscosity base oil and formulated to incorporate molybdenum disulphide (‘black moly’) solid lubricant for enhanced, long lasting anti-friction properties. The consistency of the grease is designed to remain stable throughout a wide temperature range.

APPLICATION

Specially developed for the lubrication of all types of plain and anti-friction bearings as well as sliding surfaces which require enhanced levels of water resistance and corrosion protection and are subjected to elevated temperatures and loads.

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

- Offers extended re-lubrication intervals to ensure maximum economy in use and reduced grease consumption.
- Highly water resistant formulation offers outstanding corrosion protection even when operating in wet conditions or open to the elements.
- Excellent EP and anti-wear performance for all types of plain/anti-friction bearings and sliding surfaces.
- Anti-friction properties are enhanced with the addition of solid black moly lubricant, even after long operational periods.

TYPICAL PROPERTIES

Appearance	Smooth, adhesive grease
Colour	Grey/black
Thickener	Organically modified clay
Solid Lubricant Content %	3
NLGI Classification	2
Base Oil Viscosity@40°C (IP71) cSt	460 cSt
Worked Penetration (IP50)	265 to 295
Dropping Point (ASTM D1264)	>285°C
Four Ball Weld Load (IP239) kg	250
Operating temperature range	-10°C to +160°C, occasional peak 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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