



INDGREASE BM3

Codes: **IGRBM300045**

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Penrite Indgrease BM3 is a highly specialised no-melt type grease, manufactured from a Bentone clay with highly refined base oils and Molybdenum disulphide.

It is a NLGI 3 grade.

Application

Penrite Indgrease BM3 can be used in the following:

Trucks/Buses: chassis points and fifth wheel.

Industrial, Construction and Agricultural Equipment: Medium and large size plain bearings, large diameter ball and roller bearings running at low speeds. Equipment exposed to severe weather conditions such as cranes, conveyor chains, ore crushers, rolling mills and other exposed drives can also use this grade.

It is particularly suitable for Terex Finlay BL-Pegson Cone Crushers where it should be applied to the grease nipples situated around the upper frame.

Marine: The excellent resistance to water makes it ideal for use in marine applications such as in dock equipment, cargo and warping winches, lifeboat davits, hatch covers and ships stabilisers.

General applications include shackle bolts, king pins, and torsion bar bushings.

Note that this product is not recommended for use in high speed bearings in cars or other similar applications.

NOTE: as Indgrease BM3 is a clay-based grease, it should not be mixed with others types of greases. If in any doubt, remove all traces of the grease previously in use from all surfaces that will be in contact with grease.

Customer Benefits

- Excellent mechanical stability – does not break down under high mechanical stress.
- Protects against shock loadings.
- Resists water wash out even in caustic and acidic environments.
- Protects against rust and corrosion
- Minimises fretting corrosion.
- Extends re-lubrication intervals.

Industry Specifications

NLGI 3

Typical Data

Soap Type	Non-melt Clay
Continuous Operation Temperature °C	-20 to +200
Base Oil Viscosity, ISO	100
Drop Point, °C	None
Colour	Grey/Black
NLGI Grade	3



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. A MSDS is available on request.

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