

# Balmerol<sup>®</sup> HTM 2 Grease

## High Temperature Grease

Technical Data Sheet

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### Product Description:

Balmerol HTM 2 is superior quality non-melting grease especially developed for equipment and machine parts operating at high temperatures. The unique non-soap structure of the grease ensures prolonged life, stability and water repellency at high temperatures.

Balmerol HTM 2 is fortified with micro-fine Molybdenum Disulfide solid lubricant for extra load bearing capability and anti-wear property.

### Features & Benefits:

Balmerol HTM 2 grease provides the following advantages / benefits:

- Excellent performance under heavy / shock loads at very high temperatures
- Reliable corrosion protection which extends component life
- Resistance to water wash-out
- Extended re-lubrication intervals
- Good pumpability
- Wide operating temperature range, 0 °C to (+) 180°C.

### Applications / Recommendations:

Balmerol HTM 2 grease is preferred for equipment subjected to heavy and frequent shocks loads at high temperatures.

Balmerol HTM2 is recommended for plain and anti-friction bearings operating at high temperatures e.g. Hot air blower bearings, kiln car bearings, oven conveyors, bakery equipment, textile drying machine bearings and bearings operating at annealing furnace.

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### Typical Properties:

Balmerol HTM 2 Grease	
Properties	HTM 2 Grease
NLGI Grade	2
Colour	Grey Black
Texture	Smooth & Homogenous
Thickener Type	Non - Soap
Worked Penetration 60/60 strokes at 25°C, ASTM D 217	265 - 295
Dropping Point °C, ASTM D 566	> 280
Base oil Viscosity, cst @ 40°C, ASTM D 445	460
Four Ball Weld Load, Kg, IP 239	250 minimum
Water Wash Out, % Loss @ 80°C max, ASTM D 1264	5 max
Usable Temperature Range, °C	0 to +180

### Health and Safety:

Balmerol HTM 2 grease is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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