

Balmerol® HTB

High Temperature Grease

Product Data Sheet

Product Description

BALMEROL HTB is superior quality non-melting greases specially developed for equipment and machine parts operating at high temperature. Their unique non-soap structure ensures prolonged life, stability and water repellency at high temperature. BALMEROL HTB can withstand moderate loads at high temperature whereas for extra load bearing capability and anti-wear property.

Applications

BALMEROL HTB is recommended for lubrication of slow moving mechanisms at high temperature. BALMEROL HTB are recommended for plain and anti-friction bearings operating at high temperature, hot air blower bearings, kiln car bearings, oven conveyors, bakery equipment, textiles drying machine bearings and bearings operating at annealing furnace.

Availability

BALMEROL HTB is normally available in drum and pail.

Typical Data

BALMEROL HTB (High Temperature Grease)				
No	Characteristics	Method	Specification	
			NLGI 2	NLGI 3
1	Texture	Visual	Smooth & Homogenous	
2	Type of thickener	--	Organic clay	
3	Worked penetration 60 strokes @ 25°C, 1/10 mm	ASTM D 217	270	235
4	Dropping Point, Deg C	IP 132	Non Melting	
5	Four ball weld load, kgs	ASTM D 2596	160	
6	Four ball scar diameter, mm	ASTM D 2266	0.6	

Health and Safety

BALMEROL HTB is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed.

For further information, contact:

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