

Balmerol® Licom EP HT Red

HT Grease

Product Data Sheet

Product Description

BALMEROL LICOM EP HT RED greases is multifunctional high temperature grease formulated with a high dropping point lithium complex soap system and specially developed synergistic additives for lubrication up to 170 °C under normal to heavy loads. The complex soap incorporated in the greases enables it to retain its structure even at high temperatures and high loads, thereby reducing leakage and enhancing component life with extension of relubrication intervals. Licom grease Red HT has excellent shear stability and good surface adhesion. It is non-ageing and is highly resistant to cold and hot water, heat, dust, rust, corrosion and oxidation. Licom HT Red greases is available in NLGI No. 2, NLGI No. 2.5 and No. 3 consistencies.

Applications

BALMEROL LICOM EP HT RED greases is suitable for lubrication of all types of industrial bearings operating under higher than ambient temperature conditions under heavy loads. It is particularly beneficial in high temperature applications where use of conventional greases calls for frequent relubrication. Typical applications include kiln car rollers, hot air fan bearings, electric motor bearings and clutch release bearings in the metallurgical, ceramic, cement, electrical and automotive industry. Due to superior load bearing capacity, low coefficient of friction, excellent antiwear properties and better structural stability, Licom EP HT Red grease shows considerably better performance as compared to conventional and non-soap greases for high temperature applications.

Availability

BALMEROL LICOM EP HT RED greases is normally available in drum and pail.

Typical Data

BALMEROL Licom EP HT Red (HT Grease)					
No	Characteristics	Method	Specification		
			NLGI 2	NLGI 2.5	NLGI 3
1	Colour	Visual	Red		
2	Texture	Visual	Smooth & Homogenous		
3	Type of thickener	--	Lithium Complex		
4	Worked penetration 60 strokes @ 25°C, 1/10 mm	ASTM D 217	265-295	251-264	220-250
5	Dropping Point, Deg C	ASTM D 2265	300 min		
6	Four ball weld load, kgs	ASTM D 2596	315 min		
7	Four ball scar diameter, mm	ASTM D 2266	0.60 max		
8	Copper Strip Corrosion	ASTM D 4048	1b max		

Health and Safety

BALMEROL LICOM EP HT RED 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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