

High Speed Grease TC 120/BC

Product description

TC 120 is a grease based on barium complex soap & synthetic oil, designed for the lubrication of high speed plain and roller bearings. It provides a superior lubrication and offers complete protection against wear. This is highly suitable for bearings operating under speed factors of 1 million.

Applications

This is especially suitable for high speed plain and roller bearings, such as spindles in machine tools & textile machines, CNC machines, and electric motors etc.

Advantages

Excellent wear protection • Outstanding mechanical stability • Low starting resistance • Resistant to ageing and oxidation • Good resistant to water & other chemicals • Good high and low temperature performance • Extended lubrication intervals.

Handling instructions

The grease is to be applied by brush, or grease gun. Fill only required quantity of grease. Check for compatibility with plastics before application. Refer MSDS for more information about safe use, physical & health hazards.

Technical Properties

Parameter	Value	Unit	Standard
Appearance	Smooth grease		
Base oil	Synthetic fluid		
Viscosity	ISO VG 22		
Thickener	Barium complex soap		
Colour#	Cream ivory		
Penetration	265 - 295	mm/10	ASTM D 217
Drop point	> 220	°C	ASTM D 566
Service temp	- 40 to + 150	°C	
Speed factor	10,00,000	ndm	
Water washout	< 1.5	%	ASTM D 1264
Corrosion test **	0	Rating	DIN 51 802

** Emcor test

Minor colour variation is possible but product quality will remain same

Limited warranty: The information & data contained in this catalogue is accurate to the best of our knowledge or is obtained from sources, tests or experience believed by us to be accurate. User is responsible for determining whether this is fit for a particular application. We make no representation of any kind & data mentioned herein is offered without any warranty. TriboCor's sole warranty is that the product will meet the specs at the time of shipment. All data is subject of change without prior notice.

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TriboCor Technologies Private Limited,

57/3, Opp NKCA Pharmacy, Srirampura, Mysore - 570008, India.
Customer Care : 0821 2361110, +91 934 258 9006, +91 984 409 2722
E-mail : tribocor@gmail.com Web : www.tribocor.co.in

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