

HT Li Complex Grease TC 122



Product description

TC 122 is a superior type of lithium complex grease designed for wide range of applications & severe operating conditions. Recommended for the lubrication of kiln car rollers, hot air fan bearings & electric motor bearings.

Applications

Most suitable for bearings subjected to heavy loads & temperature & provides long lasting lubrication in paper mills, sugar plants, heavy engineering & textile mills. Suitable for roller bearings, anti-friction bearings, roller guides, threaded spindles, taper bearings, kiln car rollers, ball and socket joints etc.

Advantages

Good resistance to oxidation and corrosion • Outstanding mechanical stability • Combination of EP additives increases load bearing capacity • Good resistant to water & other chemicals • Good high and low temperature performance • Extended lubrication

Handling instructions

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

Technical Properties

Parameter	Value	Unit	Standard
Appearance #	Smooth blue grease		
Base oil	Mineral oil		
Base oil viscosity	220	cSt	
Thickener	Lithium complex soap		
Worked penetration	265 - 295	mm/10	ASTM D 217
Drop point	> 260	°C	ASTM D 566
Service temp	- 20 to + 180	°C	
Four ball load	285	Kg	ASTM D 2596
Four ball wear scar dia	0.55	mm	ASTM D 2266
Water washout test, loss	< 5	%	ASTM D 1264
Corrosion preventative properties	Pass	Rating	ASTM D 1743

Minor colour variation is possible but product quality will remain same

Limited warranty: The information & data contained in this data sheet 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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