

# Food Grade Grease TC 123

## Product description

TC 123 is an extreme pressure, high temperature grease that is specially formulated for use in the lubrication of food, feed and pharmaceutical processing and packaging equipment's, especially those equipment's that are subjected to high loads and high moisture conditions.

## Applications

Recommended for plain and roller bearings, cam discs, guides and rollers in food and pharmaceutical industry including dairies, breweries, bottling plants, canning factories, etc.

## Advantages

Excellent shear and mechanical stability • Resistant to oxidation • Good resistant to water & other chemicals • Good high and low temperature performance • High drop point • Excellent EP performance

## 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 off white grease		
Base oil	White oil (USP grade)		
Viscosity @ 40 °C	220	cSt	ASTM D 445
Thickener	Aluminium complex		
Penetration	265 - 295	mm/10	ASTM D 217
Drop point	+ 250	°C	ASTM D 566
Service temperature	- 30 to + 150	°C	
Four ball weld load	> 400	Kg	ASTM D 2596
Four ball weld scar, dia	0.60	mm	ASTM D 2266
Copper corrosion test	1 b	Rating	ASTM D 4048
Water washout	< 2	% by wt	ASTM D 1264
Rust test	Pass		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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