

Synthetic HT Polyurea Grease TC 124

Product description

TC 124 is a premium quality multipurpose, high temperature, extreme pressure polyurea grease formulated to provide the severe lubrication requirements of plain and rolling-element bearings in long service applications such as electric motor bearing, sealed for life bearing, high temperature pump bearing and automotive constant velocity joint applications.

Applications

This is especially suitable for bearing applications requiring a high-temperature, extreme pressure & long life grease.

Advantages

Excellent wear & EP protection • Outstanding mechanical stability • Can be easily pumped and injected • Good resistant to water & other chemicals • Good high and low temperature performance • Extended lubrication intervals • Very good adhesion to metals • Superior corrosion resistance

Handling instructions

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

Technical Properties

Parameter	Value	Unit	Standard
Appearance#	Smooth pale yellow grease		
Base oil	PAO		
Viscosity @ 40°C	150	cSt	ASTM D 445
Thickener	Polyurea		
Penetration	265 - 295	mm/10	ASTM D 217
Drop point	> 260	°C	ASTM D 566
Service temp	- 30 to + 180	°C	
Four Ball weld load	315	Kg	ASTM D 2596
Water washout	< 4	% by wt	ASTM D 1264
Copper strip Corrosion 100°C/24 hrs 1b		rating	ASTM D 4048
Compatibility with elastomers	Compatible		

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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