

HT Polyurea Grease TC 121



Product description

TC 121 is a high performance grease based on a special mineral oil with a new generation polyurea thickener and exhibits a high degree of thermal & mechanical stability with excellent resistance to water. The grease does not form solid deposits or residues at high temperature due to its non-metallic soap formulation.

Applications

This is especially suitable for bearings of electrical motors, vertical shafts, water pumps, industrial fans, blowers, boilers, kilns, paper processing, textile machinery

Advantages

Excellent wear protection • Outstanding mechanical & thermal stability • Resistant to ageing and oxidation • Good resistant to water & other chemicals • Good high and low temperature performance • Good low temperature start up

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 grease | | |
| Base oil | Mineral oil | | |
| Viscosity | 120 | cSt | DIN 51 562 |
| Thickener | Polyurea | | |
| Colour# | Light brown | | |
| Penetration | 265 - 295 | mm/10 | ASTM D 217 |
| Drop point | + 240 | °C | ASTM D 566 |
| Service temp | - 30 to + 170 | °C | |
| Water washout | < 5 | % | ASTM D 1264 |
| Corrosion strip test | 1b | Rating | ASTM D 4048 |

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.

V1120

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

TriboCor[®]
High Performance Aerosol