

TFG 100

High Performance PTFE Fortified Grease



YOUR BENEFITS

- PTFE acts as solid lubricant and forms a micro thin film on bearing surfaces which reduces friction and wear.
- Reduces heat build up.
- Resists water washout.
- Good mechanical stability.
- Has very good thermal stability and does not migrate at elevated temperatures.
- Excellent resistant to steam.
- Ideally suited to combat moist & environment.
- Chemically stable.
- Provides excellent metal to metal lubricate.

APPLICATION

- For all types of antifriction bearings.
- For blowers and high speed electric motors.
- Gears, pumps, industrial tools and agricultural equipment.
- Hydraulic systems, centralized greasing systems.
- Industries included engineering textile, marine, construction, chemicals and many others.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance / Colour	Visual	-	Smooth / Green
Base [thickener]	-	-	Lithium Complex
Base Oil	-	-	Mineral
Base Oil Viscosity @40°C	ASTM D 445	cSt	150
NLGI Grade	-	-	# 2
Worked Penetration	ASTM D 217	0.1 mm	265 – 295
Dropping Point	ASTM D 2265	°C	+260
Oil separation @100°C/24 hrs.	ASTM D 6184	%	< 5
Copper Strip Corrosion Test	ASTM D 4048	Rating	1a
Solid Lubricant	-	-	PTFE
Operating Temperature Range	-	-	-20/+160

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

INDUSTRY:

MRO, Sugar

PACK SIZE:

1 Kg / 5 Kg / 20 Kg Bucket

SHELF LIFE:

24 Months

