

TFG 100

*High Performance PTFE
Fortified Grease*

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.

Applications :

- 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	Specifications
Appearance	Visual	–	Smooth
Colour	Visual	–	Green
Base [thickener]	–	–	Lithium Complex
Base Oil	–	–	Mineral
NLGI Grade	–	–	# 2
Worked Penetration	ASTM D-217	0.1 mm	265 - 295
Dropping Point	ASTM D-2265	°C	+240
Oil separation @ 66°C for 24 hrs.	*CTM	%	< 5
Copper Strip Corrosion Test	ASTM D-4048	Rating	1a
Solid Lubricant	–	–	PTFE
Operating Temperature Range	–	–	-20/+150

*CTM =Corporate Test Method

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.

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