

SGHT 600

Special Grade High Temperature Grease For Extremely Slow Moving Bearings

Benefits :

- Non dropping grease providing lubrication at temperatures as high as 600°C
- High load carrying capacity.
- Does not clog bearings.
- Base oil evaporates beyond 200°C leaving solid lubricant to carry out the lubrication.

Applications :

- Suitable for paper mills, steel mills, petrochemical & other heavy engineering industry.
- Ovens, trolley rollers, furnace bearings and other types of extremely slow moving bearings subjected to high temperatures upto 600°C.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth
Colour	Visual	–	Black
Base [Thickener]	–	–	Special Grade Carbon
Base oil	–	–	Synthetic
Base Oil Viscosity @ 40°C	ASTM-D-446	cSt	100
NLGI Grade	–	–	# 2
Worked Penetration	ASTM D-217	0.1 mm	265 - 295
Dropping Point	ASTM D-2265	°C	none
Four Ball Weld load	ASTM D-2596	N	2500
Four Ball Wear Scar	ASTM D-2266	mm	0.5
Copper Strip Corrosion Test	ASTM D-4048	rating	1a
Solid Lubricant	–	–	Graphite
Operating Temperature Range	–	°C	-20/+600

Warning :

- To be used in extremely slow moving bearings / components.
- For optimum performance only 25% to 35% of void space in bearings to be filled with SGHT 600 Grease. Do not overfill.

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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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 therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

Anand Engineers Pvt Ltd. 66, MIDC, Road No. 13, Andheri (East), Mumbai - 400093,INDIA.

Tel :+91 22 28219292/8/9 Fax: +91 22 28379337 Email: sales@molygraph.com Web: www.molygraph.com