

PUG 9000 H

Long life Organic Thickened High Temperature Grease

Benefits :

- Very good resistance to aging, oxidation and corrosion due to addition of chosen additive package.
- Provides superior anti-wear, and EP properties.
- High stability at high temperatures upto 200°C. Low consistency variation with temperature increase.
- Excellent adherence to metallic surfaces and resistance to water and water washout.
- Does not bear any metallic soap therefore has far superior oxidation and aging properties in comparison with conventional greases formulated with simple or complex soaps.

Applications :

- Specially intended for the lubrication of mechanisms operating in severe conditions such as steel continuous casting bearings under the continuous action of High service temperature, high ferrostatic pressures, large quantity of cooling water ingress, high contamination of metallic oxides hard particles and metal foils.
- Rolling bearings in electric motors, water pumps, fans, wheel bearings, fan heaters, textile machines, paper machines. Mechanisms subjected to water in paper industry.
- For bearings subjected to extreme temperature loads in heat treatment systems such as annealing and drying furnaces, conveyor systems, manipulators, cooling bank systems, hot blowers, exhaust fans etc.
- Roller and plain bearings under high temperature and corrosive environmental conditions.
- For sliding and other areas subjected to radiated heat up to 280°C.

Characteristics	Test Method	Unit	Specifications
Appearance / Colour	Visual	–	Soft Smooth / Brown
Base (Thickener)	–	–	Urea Compound
Base Oil	–	-	Mineral
Base Oil Viscosity @ 40°C	ASTM D-445	cSt	460
NLGI Grade	–	–	#2
Worked Penetration @25°C	ASTM D-217	0.1 mm	265 – 295
Dropping Point	ASTM D-566	°C	270 min.
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	3 max.
Oxidation Stability 100h / 100°C	ASTM D-942	bar	0.25 max.
Four Ball, wear scar 1h / 40kg	ASTM D-2266	mm.	0.50 max.
Emcor SKF Corrosion Test With distilled water With salt water	DIN 51802	Rating	0-0 0-2
Operating Temperature Range	–	°C	-20/+200

Caution : Do not mix this product with grease of any other base.

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.

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