

## PUG 9500 HS

*Long Life Synthetic High Temperature Grease*



### YOUR BENEFITS

- Long life high temperature grease with extended re lubrication periods.
- Good sealing properties.
- Synthetic base oil and organic thickener makes the product highly stable at elevated temperatures.
- Does not harden or form solid residue.
- Easily pump able with no clogging in centralized lubricating lines.
- Resists water washout, oxidation and inhibits corrosion.
- Extremely beneficial in prolonging life of bearings subjected to high thermal stresses and exposed to corrosive environment.
- Wide operating temperature band of -30 to +200°C with short time peak temperature resistance +230°C.

### APPLICATION

- For high temperature bearings such as in annealing, drying furnaces, conveyors, cooling beds, manipulators, rotary kilns, hot air blowers, waste gas fans, ovens, certain high temperature electric motors, exhaust fans and many others.
- Industries include steel, mining, heat treatment plants, bakeries, cement, refineries, casting, chemical plants, auto ancillaries and many others.

*Note : Do not mix MOLYGRAPH® PUG 9500 HS & PUG 9100 HS with grease of any other base.*

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CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Soft Smooth
Colour	Visual	-	Creamish
Base Oil	-	-	Synthetic
Base (Thickener)	-	-	Polyurea
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	400
Base Oil Flash Point [min.]	ASTM D 92	°C	+280
NLGI Grade	-	-	2
Worked Penetration	ASTM D 217	0.1 mm	265 – 295
Dropping Point	ASTM D 566	°C	+250
Water Washout @ 80°C, wt. loss	ASTM D 1264	%	3 Max.
Oxidation Resistance, Pressure Drop 100h/99°C	ASTM D 942	Psig	0.25 Max.
Copper Strip Corrosion 24h / 100°C	ASTM D 4048	Rating	1b
Operating Temperature Range	-	°C	-30/+200
Short Term Peak Resistance			+230

\*CTM =Corporate Test Method

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

### Application Notes:

- Prior to application of Grease PUG 9500 H/S we recommend bearings or parts should be thoroughly cleaned preferably with a universal cleaner degreaser like MOLYGRAPH® U-KLEEN.
- Grease can be filled manually, with a grease gun or with a centralized lubrication system.

### INDUSTRY:

MRO

### PACK SIZE:

1 kg / 5 kg / 20 kg Bucket  
180 kg Drum

### SHELF LIFE:

24 Months

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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