

SYNTHETIC GREASE 1225

SYNTHETIC GREASE 1225 is a high quality synthetic grease containing molybdenum disulphide. Synthetic Grease 1225 does not leave the usual carbonaceous residue when used at high temperatures.

APPLICATIONS

- * Anti-friction bearings at high temperatures where no carbon deposits can be tolerated.
- * Where contact with synthetic or natural rubber is likely - Synthetic Grease 1225 will not cause unacceptable levels of swelling.
- * In plain bearings which are subject to very high working temperatures.
- * In situations where working temperatures are so high that no grease can stand up to them - in excess of 300°C, the fluid content will volatilise without leaving a carbon deposit.
- Some specific applications are: - oven kiln-car bearings; furnace door hinges; high temperature/high speed anti-friction bearings e.g. fans in ovens.

APPLICATION INSTRUCTIONS

Apply by hand or grease gun. Not compatible with other petroleum based greases. Flush out old grease when switching lubricants. It is essential that dust and dirt do not get into the bearings and care must be taken to prevent this during grease storage and packing of bearings.

TYPICAL PROPERTIES

Consistency - NLGI grade	2
Worked Penetration, 25°C, 1/10mm	285
Colour	Black
Thickener	Inorganic
Texture	Smooth
Drop Point, °C	None
Evaporation Loss @ 100°C, %	1,0
Dynamic Rust Test	<1
Copper Corrosion - 24hr/100°C	Pass
Stability at Low Temperatures	Pass

Wear Scar Drum, 4 Ball 1hr @ 75°C, 40kg, mm	<0,4
Timken OK Load, kg	20
Operating Temperature	
Continuous Service, °C	-20 to 250
Short period peaks, °C	400

BASE OIL PROPERTIES

Oil Viscosity	cSt, 40°C	220
	cSt, 100°C	30
Viscosity Index		160
Flash Point, °C		260
Bomb Oxidation Pressure Drop - After 100hrs, psig		<5

HANDLING AND STORAGE

Store under cover with lid closed away from vibrating floor. Remove excess from skin and wash with Spanjaard Hand Cleaner followed by soap and water.



PACKAGING

500g; 5kg; 15kg; 50kg; 180kg.

CP/mb/ Synthetic grease 1225 – Sep 2017