

SYG-6780 SYNTHETIC CHUCK PASTE GREASE

Product Description

SYG-6780 SYNTHETIC CHUCK PASTE GREASE is a Soft, white, extreme pressure grease based on synthetic base oil with PTFE (Teflon®) is extreme high temperature grease for long term lubrication in critical high temperature applications.

Applications

SYG-6780 SYNTHETIC CHUCK PASTE GREASE is useful in Assembly lubrication of friction and sliding surfaces under heavy, jerky and vibrating stress; particularly proven for the lubrication of chuck jaws of machine tools and to prevent fretting corrosion.

Long time lubrication of moving parts subject to vibrating stress that is control and power mechanisms in hur Environment on filling, labeling and packaging machinery also.

Highly recommended for all type of CNC Machines

Benefits

- Best use for contamination free assembly and long-time lubrication.
- High efficiency due to well-balanced solid lubes combination.
- Manifold application wherever machine components are contamination sensitive and work in humid environment.
- Minimum consumption by applying a thin coating (1 kg covers approx. 40 sqm).

➤ **Recommended for use in all type of CNC Machines**

Typical Properties

SYG- 6780	
Base Oil	Synthetic
Color	White
Structure	Soft
Temperature range	-35 to 250°C
Density 20°C DIN 51757	9.63
Drop point	NIL
Worked penetration DIN ISO 2137 at 25°C, 0.1 mm	270
Consistency DIN 51818 NLGI Grade	2
Viscosity cSt DIN 51562 @40°C	140
Viscosity cSt DIN 51562 @100°C	16
Four ball tester welding load, DIN 51350 pt. 4N	> 8000
Speed Factor for deep groove ball bearings (n x dm) m x min-1	Approx 250,000

Available Packs: 1, 5, 18, 50 and 180 Kg
400 Grams Cartridge
50, 100, 200 Grams Tube

Shelf Life – 36 Months from the Manufacturing month

* All related specifications are meets or exceeds.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

1. PRODUCT AND COMPANY IDENTIFICATION

Product SYG-6780 SYNTHETIC CHUCK PASTE GREASE
Supplier PETRELPLUS INC.
 One World Center, Tower One, 9th Floor, Senapati Bapat Marg, Lower Parel, Mumbai-400013, Maharashtra.
 Call # +91 22 6216 7072
 (Monday to Friday)
 Cell # +91 93522 25457
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2. COMPOSITION

No harmful substances. Composition of Synthetic base oil, PTFE and proprietary additives.

3. HAZARDS IDENTIFICATION

FIRE -Flammable at high temperature.
HEALTH
 Eye contact -May cause mild irritation to the eyes upon direct contact.
 Skin contact -Prolonged contact may defat the skin or can cause dermatitis.
 Inhalation -hazards.
 Ingestion -Harmful if swallowed.

4. FIRST-AID MEASURES

Inhalation -Remove person to fresh air. Seek medical help if discomfort persists.
 Ingestion -Do not induce vomiting. Seek medical support.
 Skin Contact -Immediately flush skin with plenty of water for at least 15 minutes.
 Eye Contact -Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally.

5. FIRE-FIGHTING METHODS

Extinguishing media -Use dry chemical powder or carbon di – oxide or foam.
 Special protective equipment -Positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURE

Personal protection - Adequate ventilation, gloves, goggles, overalls and boots.
 Environmental precautions - Avoid entry into water courses.
 Clean up method - Absorb on inert material.

7. STORAGE AND HANDLING

Handling - Impervious gloves & eye protection ensure good ventilation. Keep away from source of ignition.
 Storage - Store in a cool & dry place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory protection - Not required under normal conditions.
 Skin/hand protection - Impervious gloves, overalls, and boots.
 Eye protection - Use Goggles

9. TYPICAL PROPERTIES

Base oil - Synthetic
 Color - White
 Temperature range, °C - (-35 to 250)
 Drop point, °C - Nil

10. STABILITY AND REACTIVITY

Stability - Stable
 Conditions to avoid - Excessive temperatures
 Materials to avoid - Strong oxidizers
 Hazardous decomposition products - Oxides of carbon and nitrogen

11. TOXICOLOGICAL INFORMATION

Skin contact	- Possible irritation
Eye contact	- Possible irritation
Inhalation	- Not applicable
Ingestion	- Irritation. May cause lung damage.
Long term effect	- Not known

12. ECOLOGICAL INFORMATION

Mobility	- Mobile
Degradation	- Low
Accumulation	-Not expected
Short- & Long-Term effect	- Water pollutant

13. DISPOSAL CONSIDERATIONS

Dispose off according to local and national regulations.

14. TRANSPORT INFORMATION

CPL	- Not applicable
IMO	-Not applicable

15. REGULATORY INFORMATION

Symbol(s)	-Not applicable
Phrase(s)	- Not applicable
Phrase(s)	- Not applicable

16. OTHER INFORMATION: PRODUCT SAFETY

For safety reasons, it is IMPERATIVE that customer: -Ensure that all those within their control who use the products are supplied with all relevant information contained within the Material Safety Data Sheet and Technical Bulletin concerning the applications for which the product is designed and any instructions or warning.