



# THERMOPOX 75AGS

THERMALLY CONDUCTIVE GREASE

- \* **NON STANDARD FORMULATION**
  - \* **HIGH AND STABLE THERMALLY COEFFICIENT VALUE**
  - \* **SMOOTH AND SOFT SILICON BASE GREASE**
- 

## **GENERAL DESCRIPTIONS:**

**THERMOPOX 75 AGS** is one component, 100% solid, soft paste with looking like grease consistency. This is silicon base paste with silver powder/flake mixture filler and very high thermally conductive properties. This paste can be used at extremely difficult thermally conditions. This is not fully electrically insulating material.

Properties of **THERMOPOX 75AGS** are reason, that this paste is ideal for military - service and production applications, when requirements are for good heating transfer properties. This material is not adhesive formulation, but it is paste like grease and always will have this same smooth consistency.

## **SPECIFICATIONS:**

Number of components	One.
Consistency	Smooth and soft paste.
Color	Gray/silver.
Percentage of fillers	75 ± 1%
Storage	12 months with closed container @ 25 C.

## **PHYSICAL PROPERTIES (\*):**

Specific gravity	2.05 – 2.15 g/ccm.
<b>Thermal conductivity</b>	<b>1.5 – 2.5 W/mK.</b>

(\*) – Typical value for number of tests.

### **ATTENTION:**

**THERMOPOX 75AGS** is supplied as a single component material and is available in a variety of screw-top plastic jar sizes only. Minimum quantity is 100 grams.

1. Mix **THERMOPOX 75AGS** – inside container very thoroughly before use. Mix smoothly from the bottom of the container. Mix carefully - not to whip air into the product. ***INSURE THERMOPOX 75AGS IS AT ROOM TEMPERATURE WHEN YOU WILL START WORKING WITH.***
2. Prepare consistency before use according your SPECIFICATION. If you need different consistency, please let us know. Amepox MC will be able to adjust paste viscosity according your specific requirements.
3. Refrigeration during shelf time is not necessary.
4. Use paste with adequate ventilation.
5. Avoid skin and eye contact. If ingested, consult a physician immediately.
6. Clean by xylene or other suitable solvents.

### **WARNING:**

Be careful on the case contacts with skin. When it occurs, wash immediately with soap and water.

This information is based on data and tests believed to be accurate. **AMEPOX MC** makes no warranties (expressed or implied) as to its accuracy and assumes no liability in connection with the use or inability to use this product.

(Thermo-75AGS)