

## LEAD ONE PACK STABILIZER FOR PVC CONDUIT & TRUNKING

### PRODUCTS

Grades	Heating Loss (%)	Thermal Stability	Lubrication
FY-3GK82	≤ 2.0	5+	4+
FY-3GK9	≤ 2.0	5+	4+
FY-3GK9A	≤ 2.0	4+	5+

Appearance: White or yellowish flakes

### APPLICATIONS

Designed for PVC conduit and trunking

- PVC electrical conduit (rigid and flexible types)
- PVC trunking and cable management systems
- PVC pipe fittings used in electrical installations
- PVC junction boxes and accessory components
- PVC profiles for electrical and construction channels
- PVC cable ducts and protective covers
- PVC extrusion products requiring good heat stability and color retention
- General rigid PVC formulations used in building and electrical infrastructure

Suggested Dosage (PHR): 3.5 – 4.5

### KEY ADVANTAGES

- **Excellent thermal stability and strong initial color** for reliable processing.
- **Effective lubrication**, improving PVC melt fluidity and reducing mechanical wear.
- **Enhanced product appearance**, delivering higher brightness and more uniform thickness.
- **Good dispersion** for consistent color and physical properties.
- **Excellent gluing and printing performance** in the final product.
- **Dust-free, easy-to-weigh formulation** that boosts production efficiency and product quality.

鑫泰合化工（广东）有限公司

**SINTAH CHEMICALS (GUANGDONG) COMPANY LIMITED**

工厂地址：广东省河源市东源县仙塘镇蝴蝶岭汇通工业园

总部：广州市黄埔区瑞吉二街 49 号京广协同创新中心 1 栋主楼 13 楼

Factory: Hudieling Industrial Park, Heyuan, Guangdong, China

Headquarters: 13/F, Building 1, Jingguang Collaborative Innovation Center, Guangzhou, China.

[enquiry@sintahchemicals.com](mailto:enquiry@sintahchemicals.com) <https://www.sintahchemicals.com>



创新永续，智慧聚合 卓越方案

Innovate Sustainably – Smart Polymers, Smarter Solutions

## MATERIAL HANDLING GUIDANCE

Lead stabilizers should be handled responsibly and in line with local regulations. Avoid dust exposure and direct contact, use appropriate protective equipment, and ensure good ventilation during processing. Prevent environmental release and follow regional requirements for storage, handling, and disposal of lead-containing materials.

### Disclaimer

The property values presented herein are typical values and are not to be interpreted as specification limits. The information in this document is believed to be accurate and reliable as of the date of publication; however, it is provided for general guidance only. This document is intended to support safe handling, use, processing, storage, transportation, and disposal of the product, and does not constitute a warranty or guarantee of any kind—express or implied—including, without limitation, any warranty of merchantability or fitness for a particular purpose. Users are responsible for determining the suitability of the product for their specific applications and for ensuring that its use complies with all applicable safety and legal requirements.

### Regulatory Notes

This product is manufactured in compliance with applicable regional chemical control regulations. Regulatory status may vary by jurisdiction, and users should verify compliance with local requirements prior to use. Certification for specific applications (such as food contact, potable water, medical, or electrical uses) is not implied and must be confirmed separately upon request. Users are responsible for ensuring that the product, its additives, and any processing aids meet all relevant regulatory and end-use obligations.

鑫泰合化工（广东）有限公司

**SINTAH CHEMICALS (GUANGDONG) COMPANY LIMITED**

工厂地址：广东省河源市东源县仙塘镇蝴蝶岭汇通工业园

总部：广州市黄埔区瑞吉二街 49 号京广协同创新中心 1 栋主楼 13 楼

Factory: Hudieling Industrial Park, Heyuan, Guangdong, China

Headquarters: 13/F, Building 1, Jingguang Collaborative Innovation Center, Guangzhou, China.

[enquiry@sintahchemicals.com](mailto:enquiry@sintahchemicals.com) <https://www.sintahchemicals.com>