

CALCIUM-ZINC STABILIZER FOR PVC SEWAGE PIPE

PRODUCTS

Grades	Heating Loss (%)	Thermal Stability	Lubrication
QY-2021B	≤ 5.0	4+	5+
QY-2021E	≤ 5.0	5+	4+
QY-2024	≤ 5.0	5+	2+

Appearance: White or yellowish powder.

APPLICATIONS

Designed for PVC sewage pipe

Suggested Dosage (PHR): 3.0 – 4.5

KEY ADVANTAGES

- **Safe and non-toxic formulation** that can fully replace traditional Ba/Zn, Ba/Cd, and organotin stabilizers.
- **Excellent thermal stability and balanced lubrication**, ensuring smooth processing and strong outdoor performance.
- **No sulfur pollution**, with clean demoulding and **no plate-out** during production.
- **Good dispersion** for uniform color, along with **excellent gluing and printing properties**.
- **High color brightness and firmness** for a stable, attractive final appearance.
- **Unique coupling ability** that enhances mechanical strength and reduces long-term deterioration.
- **Reliable fusion performance and good melt fluidity**, delivering uniform thickness and improved product smoothness.

SAFETY AND COMPLAINE

Non-toxic formulation meeting the requirements of EU RoHS, EN71-3, PAHs, PFOS/PFOA, REACH-SVHC, and other major environment standards.



Disclaimer

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 <https://www.sintahchemicals.com>



创新永续，智慧聚合 卓越方案

Innovate Sustainably – Smart Polymers, Smarter Solutions

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 <https://www.sintahchemicals.com>