

LEAD ONE PACK STABILIZER FOR PVC Foaming, and PVC Composite

PRODUCTS

Grades	Heating Loss (%)	Thermal Stability	Lubrication
FY-4A22	≤ 2.0	5+	2+
FY-4A24	≤ 2.0	4+	3+

Appearance: White or yellowish flakes

APPLICATIONS

Designed for PVC Foamed Products and PVC Composite:

- **WPC** – Wood Plastic Composite used in flooring, decking, wall panels, and building materials.
- **SPC** – Stone Plastic Composite used in rigid vinyl flooring
- **LVC** – Luxury Vinyl Tile used in flexible or semi-rigid PVC flooring product made from multiple layers (wear layer, printfilms, PVC core)

Suggested Dosage (PHR): 3.5 – 4.5

KEY ADVANTAGES

- **Excellent thermal stability and strong initial color**, ensuring consistent processing quality.
- **Effective lubrication**, improving PVC melt fluidity while reducing mechanical wear.
- **Enhanced surface appearance**, delivering higher brightness and more uniform product thickness.
- **Good dispersion**, supporting stable foaming and reliable gluing/printing performance.
- **Higher foaming ratio**, enabling lower product density and reduced material cost.
- **Dust-free, easy-to-handle formulation** that improves production efficiency and overall product quality.

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

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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.

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