

LEAD ONE PACK STABILIZER FOR PVC WIRE AND CABLE

PRODUCTS

Grades	Heating Loss (%)	Thermal Stability	Lubrication
FY-3GK7	≤ 2.0	4+	5+
FY-4A16 (70°C)	≤ 3.0	4+	5+
FY-4A19 (90°C - 105°C)	≤ 3.0	5+	5+
FY-4A20	≤ 3.0	5+	3+

Appearance: White or yellowish flakes or powder.

APPLICATIONS

Designed for PVC wire and cable

Suggested Dosage (PHR):

- FY-3G Series: 4.0 – 6.0
- FU-4A Series: 4.5 – 5.5

KEY ADVANTAGES

- **Excellent thermal stability and strong initial color**, with reliable performance in the Congo red test.
- **Good dispersion and low water absorption**, supporting smooth secondary processing.
- **Outstanding resistance to plate-out and migration**, ensuring clean and stable production.
- **Excellent processing and insulating properties**, suitable for wire and cable applications.
- **Improved PVC melt fluidity**, enhancing brightness and surface smoothness of the final product.

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.

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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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