

## CALCIUM ZINC STABILIZER FOR PVC EDGE BANDING

### PRODUCTS

Grades	Heating Loss (%)	Thermal Stability	Lubrication
QY-200A2	≤ 5.0	5+	5+
QY-200A3	≤ 5.0	5+	4+

Appearance: White and yellowish powder

### APPLICATIONS

Designed for PVC edge banding:

- Furniture edge banding strips
- Cabinet edge trims
- Wardrobe and closet edge strips
- Office furniture edging
- Kitchen and bathroom panel edging
- Decorative board edge covers
- Shelving and storage panel edging
- Retail fixture and display edging

Suggested Dosage (PHR): 3.0 – 4.0

### KEY ADVANTAGES

- **Safe & Non-Toxic:** Replaces lead and organotin stabilizers with an environmentally friendly Ca/Zn system.
- **Strong Thermal Stability:** Excellent heat resistance with no sulfur staining.
- **Superior Color Hold:** Better light and weather resistance than lead-based stabilizers.
- **Good Dispersion:** Ensures uniform melt flow and consistent product appearance.
- **Improved Surface Properties:** Excellent gluing and printing performance; bright, firm, and durable colors.
- **Mechanical Integrity:** Unique coupling effect helps maintain mechanical strength and prolongs equipment service life.

### SAFETY AND COMPLIANCE

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



#### 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

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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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