

CALCIUM ZINC STABILIZER FOR PVC PRESSURE PIPE FITTING

PRODUCTS

Grades	Heating Loss (%)	Thermal Stability	Lubrication
QY-203	≤ 3.0	5+	4+
QY-20313	≤ 4.0	5+	4+
QY-20317	≤ 3.0	4+	5+
QY-20319D	≤ 3.0	5+	4+

Appearance: White or yellowish powder

APPLICATIONS

Designed for PVC pressure pipe fittings.

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.
- **Good Dispersion & Surface Quality:** Ensures uniform melt flow with excellent gluing and printing performance, delivering bright, firm, and consistent color in the final product.
- **Enhanced Mechanical Reliability:** Unique coupling effect maintains mechanical strength, reduces physical degradation, and helps extend equipment service life.
- **Improved Fusion & Fluidity:** Provides better fusion performance and smooth melt fluidity, enhancing product stability even under high water-pressure conditions.

SAFETY AND COMPLIANCE

Non-toxic formulation meeting the requirements of EU RoHS, PAHs, 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

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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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