

## SHANGHAI PEFTE

CHMICAL TECHNOLOGY CO. LTD.

## ——TECHNICAL DATA SHEET——

## 聚氨酯环保催化剂 CAT-T1001

## **Product Introduction:**

It is mainly used for casting polyurethane elastomers. It has excellent and effective comprehesive resistance to high temperature oxidation and yellowing. It comprehensively prevents and resuces light, oxygen, heat and other external factors on the polyurethane material from photodegradation, oxidation and thermal degradation, etc., to delay the yellowing and degradation of polyurethane, and improve the service life of polyurethane.

- (1) It has the characteristics of the largest monomer molecular weight, stable chemical structure, and good compatibility. It will not migrate from polyurethane materials at high and low temperatures.
- (2) The addition amount is small. Excellent anti-oxidation and anti-yellowing effect, even if the amount used is 1/3 of the traditional anti-yellowing agent, the effect is still 1-3 times that of similar products on the market.
- (3) The color is light and does not affect the coloring of polyurethane.

Recommended for light-colored and transparent polyurethane elastomer products with strict requirements on product appearance, such as transparent skate wheels, light-colored upper rubber, shoe materials, transparent PU gel, PU crafts, etc.

The technical information introduced in the company's materials is for reference only, but because the user's specific use of the product is not under our actual control, the user is required to perform the necessary experiments to determine the specific applicability. The consequences after the product is added without any technical guarantee or commitment are hereby declared.