

Hegrecat® TA107

General Description

Hegrecat TA107 catalyst a special designed delayed action tertiary amine catalyst with gelling property. Depending on how it is formulated with the traditional TEDA catalyst, it is used to extend cream time and improve flowability while maintaining fast demold, or reduce demold time while having similar cream time vs. traditional amine catalysts.

Product Property

- Extremely high reactivity in microcellular systems;
- Delayed cream with good back-end cure without influencing the front end (cream time)

Applications

Shoe sole, elastomer and integral skin system with monoethylene glycol (MEG) as cross linker for both polyester & polyether system

Typical Physical Property

| | |
|--------------------------------|--------------|
| Appearance: | Amber liquid |
| Flash Point, °C (PMCC) | 95 |
| Viscosity at 25°C | 75 |
| Specific Gravity at 25°C | 1.1 |
| Water Solubility | Soluble |
| Calculated OH number [mgKOH/g] | 1195 |

Storage and package Information

HeJia Chemical recommends that our catalysts be stored in a dry and cool area under appropriate ventilation conditions. Each container should be closed tightly to avoid contamination with moisture or other negative influences, which could change the products' performance in the end use. 200kgs per steel drum.

Shelf Life

36 months from the date of production

Disclaimer

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