

Hegrecat BA101

General Description

Hegrecat BA101 catalyst is a tertiary amine which has a strong influence on the urea (water-isocyanate) reaction in flexible and rigid polyurethane foams. It consists of 70% bis(2-Dimethylaminoethyl) ether diluted with 30% dipropylene glycol

Advantages

Strong amine blowing catalyst

Improved processability across a wide range of densities and formulations

Applications

Hegrecat BA101 catalyst is a strong blowing catalyst that can be used in a wide range of polyurethane foams, including flexible molded, semi-flexible, polyether slabstock and low-density spray foams.

It has a strong catalytic effect on the blowing reaction and can be balanced by the addition of a strong gelling catalyst

Typical Physical Properties

Flash Point, °C (PMCC)	71
Viscosity at 25°C	4
Specific Gravity at 25°C [g/cm]	0.9
Water Solubility	Soluble
Appearance	Colorless liquid
Calculated OH number [mgKOH/g]	251

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. Lower and higher storage temperatures are not preferable and should be avoided. .

170kgs per steel drum.