

NT CAT 16 catalyst CAS280-57-9 Newtopchem

NT CAT 16 is an amine catalyst used in polyester die-cut flexible plate foams, monolithic skins and microcellular systems. It can provide the effect of improving surface curing.



Here are the details of NT CAT 16:

CAS number: 280-57-9

Alias: Triethylenediamine,N, n-dimethylbenzylamine

Molecular formula: C₆H₁₂N₂

Molecular weight: 112.17 g/mol

Physicochemical properties:

Properties	Numerical value
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Appearance	Colorless liquid
Density	0.87g /mL at 25 °C(lit.)
Boiling point	142 °C(lit.)
Fusing point	-10 °C(lit.)
Refractive index	n ₂₀ /D 1.447(lit.)

- Precautions for use: Avoid contact with oxidants, avoid inhaling dust, and avoid contact with skin and eyes.
- Main Uses: For polyester die-cut flexible plate foam, whole skin and microporous system.

Shelf life:

Remain unopened for two years

Storage and Transportation:

Should be sealed, stored in a dry cool ventilated warehouse

Packing:

200KG/ barrel storage: It is recommended to store in a dry and cool area with proper

ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent moisture and other substances from mixing and affecting the product performance. Do not inhale dust and avoid contact between skin and mucous membrane. Smoking, eating and drinking are prohibited in the workplace. Shower and change after work. Store contaminated clothes separately and use them after washing. Practice good hygiene.

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