

Dabco NE210 catalyst CAS10861-07-1 Evonik Germany

Dabco NE210 is Evonik's balanced emission-free amine catalyst. It offers no amine catalyst emissions, no VOC emissions, no vinyl staining and no windshield fogging. It has masterbatch stability. It reacts with the polyurethane matrix, so it does not cause emissions.

Features	value
Looks	Clear colorless liquid
Scent	Mild
Density	1.03 g/cm ³
Flash point	98°F (37°C)
Steam pressure	0.1 mm Hg at 25 °C
Solubility	Miscible with water, alcohols and ketones

Here are some of the Dabco NE210's features:

Appearance: Clear colorless liquid

Smell: mild

Density: 1.03 g/cm³

Flash point: 98°F (37°C)

Vapor pressure: 0.1 mmHg at 25 °C

Solubility: miscible with water, alcohols and ketones

Stability: Stable under normal conditions

Here are some uses of the Dabco NE210:

- Soft foam: Dabco NE210 is used in soft foam to provide good cushioning, comfort, and water resistance.
- Coatings: Dabco NE210 is used in coatings to provide good adhesion, durability and water resistance.

Here are more details about Dabco NE210:

Dabco NE210 is a non-emission, non-short-acting catalyst that reacts with a polyurethane matrix. This means it does not emit harmful fumes or volatile organic compounds, and it does not stain vinyl or foggy windshields.

Dabco NE210 is an equilibrium catalyst, which means it promotes the urethane and urea reactions in polyurethane foam. This results in the foam having good properties, such as strength, flexibility, and water resistance.

Dabco NE210 is a high-efficiency catalyst, which means it requires less catalyst to produce the foam compared to other catalysts. This saves money and reduces the impact on the environment.

Dabco NE210 has a wide processing range, which means it can be used in a variety of polyurethane systems. This makes it a versatile catalyst that can be used to produce a wide range of foams.



Here are some of the risks associated with using Dabco NE210:

- Skin irritation: Dabco NE210 can irritate the skin. If it comes into contact with your skin, wash the area immediately with soap and water.

- Respiratory irritation: Dabco NE210 can irritate the respiratory system. If you inhale Dabco NE210 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms.
- Flammability: Dabco NE210 is flammable. Keep away from heat sources and open flames.

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.

Technical support and business contacts E-mail: info@newtopchem.com

