## Newtop Chemical Materials (Shanghai) Co.,Ltd. Technical Indicators



### Dabco PT304 catalyst CAS1739-84-0 Evonik Germany

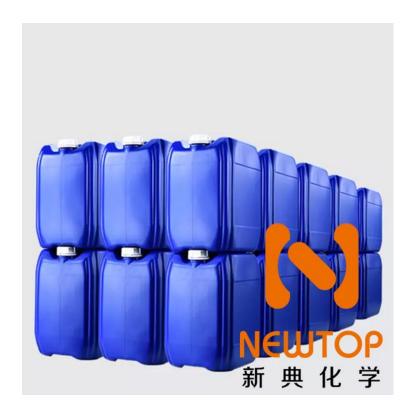
Dabco PT304 is a highly efficient medium trimer catalyst. It improves post-curing and bonding strength. Dabco PT304 can be used in hard spray foam applications.

#### Physical properties:

Properties	value		
Appearance	Clear colorless liquid		
Scent	Mild		
Density	0.995 g/cm <sup>3</sup>		
Flash point	100 F (38 C)		
Steam pressure	0.1 mm Hg at 25 °C		
Solubility	Miscible with water, alcohol and ketone		

**Technical Indicators** 





Here are some of the benefits of using Dabco PT304:

High Efficiency: Dabco PT304 requires less catalyst to produce foam than other catalysts. This saves money and reduces environmental impact.

Medium trimer: Dabco PT304 is a medium trimer catalyst, which means it promotes the urethane and urea reactions in polyurethane foams. This results in the foam having good properties, such as strength, flexibility, and water resistance.

Improve post-curing and bonding strength: Dabco PT304 can improve the post-curing and bonding strength of polyurethane foam. This can make the foam more durable and less prone to damage.

Here are some of the risks associated with using Dabco PT304:

Mobile Phone: +0086-183 0190 3151 E-mail: info@newtopchem.com

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Skin irritation: Dabco PT304 can irritate the skin. If it comes into contact with

your skin, wash the area immediately with soap and water.

Respiratory irritation: Dabco PT304 can irritate the respiratory system. If you

inhale Dabco PT304 vapor or mist, move to fresh air and seek medical attention if you

develop any symptoms.

Flammability: Dabco PT304 is flammable. Keep away from heat sources and

open flames.

How should Dabco PT304 be stored and disposed of?

Dabco PT304 should be stored in a cool, dry place. Keep away from heat sources and

open flames. Dabco PT304 should be disposed of according to local, state, and federal

regulations.

What are the applications of Dabco PT304?

Dabco PT304 is used in a variety of applications, including:

Rigid spray foam: Dabco PT304 is used in rigid spray foam applications to

improve post-curing and bonding strength.

Consult the manufacturer's safety data sheet or contact a qualified professional if you

have any further questions about the Dabco PT304.

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Here are more details about the Dabco PT304:

Dabco PT304 is a clear, colorless liquid with a mild odor. It is miscible with water,

alcohols, and ketones. Dabco PT304 has a flash point of 100 °F (38 °C) and a vapor

pressure of 0.1 mmHg at 25 °C. Dabco PT304 is stable under normal conditions.

Dabco PT304 is a safe and effective catalyst for polyurethane foam production. Always

follow the manufacturer's instructions when using Dabco PT304 to ensure safe and

effective use.

Here are some of the Dabco PT304's features:

Appearance: Clear colorless liquid

Smell: mild

Density: 0.995 g/cm<sup>3</sup>

Flash point: 100°F (38°C)

Vapor pressure: 0.1 mmHg at 25 °C

**Technical Indicators** 

Solubility: miscible with water, alcohols and ketones

Stability: Stable under normal conditions

Here are some uses of Dabco PT304:

Rigid spray foam: Dabco PT304 is used in rigid spray foam applications to

improve post-curing and bonding strength.

**Shelf life:** 

Remain unopened for two years

**Storage and Transportation:** 

Should be sealed, stored in a dry cool ventilated warehouse

**Packaging:** 

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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	Technical support	t and business	contacts E-mail:	info@newto	pchem.com
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