

PowerCat™ 3030

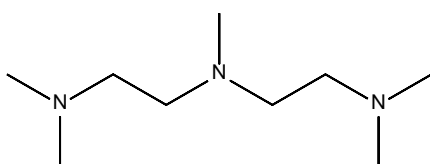
New Materials Creating New Performances

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CHEMICAL NAME

Pentamethyldiethylenetriamine

CHEMICAL STRUCTURE



INTRODUCTION

PowerCat™ 3030 is tertiary amine-based blowing catalyst. It promotes the urea (water-isocyanate) reaction in a variety of rigid and flexible polyurethane foam applications.

PHYSICAL PROPERTIES

CAS No.	3030-47-5
EC No.	221-201-1
Formula	C ₉ H ₂₃ N ₃
Appearance	Colorless to Yellowish Liquid
Density (25°C, g/cm ³)	0.81-0.85
Flash Point (°C)	76
Freezing Point (°C)	-20
Boiling Point: (°C)	198
Water Solubility (25°C)	Completely Soluble

APPLICATIONS

PowerCat™ 3030 can be used as an industry-standard blowing catalyst for rigid foams.

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PowerCat™ 3030 can be used in conjunction with a trimer catalyst in PIR laminate boardstock formulations.

PowerCat™ 3030 can be used in TDI, TDI/MDI, MDI high resiliency (HR) flexible molded foams.

PACKING AND STORAGE

PowerCat™ 3030 is supplied in 170Kg drum and 850Kg IBC tote.

In the unopened original container PowerCat™ 3030 has a shelf life of two year in a dry and cool place. Recommended storage temperature is 15-25 °C.

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