

TECHNICAL DATA SHEET**DESCRIPTION**

PUMA[®] 2010 is a strongly basic, clear, colorless, liquid tertiary amine with a characteristic aminic odor. It will darken over time with no effect on reactivity. It is readily soluble in most polyols and organic solvents, but is essentially insoluble in water.

APPLICATION

Excellent stability characteristics and good gelling capability makes PUMA[®] 2010 recommended for evaluation in a broad range of rigid foams. A major application is insulation foams, including spray, slabstock, board laminate, and refrigeration formulations. It is also used in rigid foam furniture frame and decorative parts manufacturing. It can be used alone without any tin catalyst, or used together with other PUMA[®] catalysts depending on process and specific requirements

GUARANTEED VALUES

Parameter	Value
N,N-dimethylcyclohexylamine content	98% min.
Water content	0.25% max.

TYPICAL VALUES

Parameter	Value
Physical State	Clear liquid
Odor	Ammoniacal
Flash Point (TCC)	40 °C / 104 °F
Specific Gravity (Water = 1)	0.87
Vapor Pressure at 21 °C (70 °F)	<3.00 mmHg
Boiling Point	160 °C / 320 °F
Solubility in Water	Insoluble
Drum net weight	170kg / 375lb

NOTES

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