

# SABIC® Melamine Melamine

Melamine Phenolic

Saudi Basic Industries Corporation (SABIC)

### Message:

Melamine, an organic chemical product manufactured from urea, is a white crystalline non-toxic powder. Melamine is used as an essential component in the manufacture of a wide variety of products including paints, adhesives, decorative laminates, water-resistant chipboard and plywood. It is also used in the formulation of moulding powders for the manufacture of electrical components and unbreakable tableware.

General Information	
Features	Definition, high
	Non-toxic
Uses	Laminate
	Electrical components
	Adhesive
	Table products
Appearance	White
Forms	Powder

Additional Information	
Relative Molecular mass: 126.13Vapor pressure at 315°C: 50 mmMelting point: 250°CMelamine purity: % w/w 99.8% w/w minMoisture: 0.05% w/w maxAsh content: 0.01% w/w maxIron: 1.0 ppm maxUnclarified color of MFRS (APHA): 20 maxRelative Vapor density: 4.34Decomposes upon heating above 300 °C, forming toxic fumes (hydrocyanic acid and ammonia).	

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### Recommended distributors for this material


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