



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

## Technical Data Sheet of Crystal Melamine

Parameter	Specification
Melamine Content	≥99.8%
Moisture Content	≤ 0.1%
Ash Content	≤ 0.03%
pH (10% solution)	7.5 - 9.5
Formaldehyde Content	< 1 ppm

A Technical Data Sheet (TDS) for crystal melamine provides essential information regarding its physical and chemical properties, safety guidelines, and recommended applications.

### Applications

Laminates and Surface Coatings – for furniture, flooring, and decorative surfaces.  
Tableware and Kitchenware – in making shatter-resistant, heat-tolerant plates, cups, etc.  
Molding Compounds – used in electrical insulation and appliance parts.  
Textile and Paper Industries – as a flame retardant and strengthening agent.  
Adhesives and Sealants – for water-resistant, durable bonding materials.

### Packaging and Storage

#### Packaging Options:

25 kg or 50 kg bags with inner lining  
Bulk bags (1 ton FIBC)  
Drums (optional)

#### Storage Conditions:

Store in a cool, dry area away from direct sunlight.  
Avoid exposure to moisture to maintain product integrity.  
Keep packaging tightly closed when not in use.



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