

Plastic & polymer additives and solution supplier E:info@novistagroup.com I: www.novistagroup.com

## Technical Data Sheet Melamine

Chemical Name: Melamine Molecular Formula: C3N6H6

**CAS NO.:** 108-78-1

$$\begin{array}{c|c}
 & NH_2 \\
 & N \\
 & N
\end{array}$$
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 & NH_2 \\
 & N \\
 & NH_2
\end{array}$ 

## **Tech Spec:**

Item	Index
Appearance	White Powder
Content(%)	≥ 99.8
Moisture(%)	≤ 0.1
Ash content(%)	≤ 0.03
Formaldehyde solubility test	≤ 20
Colour (based on Pt-Co)	≤ 20
Turbidity (Kaolin Turbidity)	≤ 20
PH Value	7.5-9.5
Melting point(°C)	354
Particle Size (40um passed) (%)	≥95

## **Application:**

Melamine as one organic chemical intermediate is suitable for synthetic resin, coating, textile, papermaking, plastic, wood processing, etc. It will form melamine formaldehyde resin by condensation with formaldehyde, and is an eco-friendly product with excellent characteristics of heat, water, aging, chemical reagent and arc resistances, high gloss and high hardness.

## Package & Storage

25kg woven bag with PE inner bag.

Should be stored in dry and ventilated storeroom. This product is non-dangerous. For other operations, please refer to SDS instructions provided by the manufacturer. www.novistagroup.com info@novistagroup.com +86-536-8206760

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