

## Typical Product Specifications & Properties

# Melamine

CAS Number: : 108-78-1

| Specifications          | Limits            |
|-------------------------|-------------------|
| Density                 | 1.573 (250 c)     |
| Slightly Soluble        | in water          |
| Very Soluble            | in hot alcohol    |
| Particle size, unground | 99% thru 200 mesh |
| pH                      | 8.7               |
| Particle size, unground | 96% thru 325 mesh |
| Color, APHA             | 20 Max.           |
| Moisture                | 0.01%             |
| Ash                     | 0.01%             |
| Turbidity               | 20 Max.           |
| Melamine                | 99.8% min         |
| Insolubility            | in ether          |



| Specifications     | Limits                                                                              |
|--------------------|-------------------------------------------------------------------------------------|
| Melting Point      | 250 c                                                                               |
| Molecular weight   | 126.15                                                                              |
| Color              | colorless monoclinic prisms                                                         |
| Flash Point        | 300 c                                                                               |
| Boiling Point      | sublimes                                                                            |
| Chemical Structure |  |