



## Melamine Cyanurate (HT-211 MCA)

CAS Register No.:37640-57-6

EC No:253-575-7

### General Properties

Appearance	White powder
Density g/cm <sup>3</sup>	1.6-1.7
Coefficient of kinetic friction	0.1-0.16 (room temperature)
Decomposition temperature	Stable under 300°C, decomposition above 600°C

### Physical and chemical properties

Item	Unit	Nano-MCA	MCA-15	MCA-25	MCA-50	MCA Granular
MCA	%	≥99.5	≥99.5	≥99.5	≥99.5	≥99.5
Melamine residue	%	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Cyanuric acid residue	%	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2
Moisture	%	≤0.2	≤0.2	≤0.2	≤0.2	≤0.3
Particle diameter(D50)	μ m	≤0.8	≤1.5	≤2	≤3	2-4MM
Whiteness	%	≥95.0	≥95.0	≥95.0	≥95.0	—
PH value	—	5.0-7.5	5.0-7.5	5.0-7.5	5.0-7.5	5.0-7.5
Ash content	%	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2

### Application

- Plastics and rubber
- Lubricating materials

### Packing

- 20kg/bag/ 25kg/bagpaper-polymer outer & PE inner bag
- Store in dry, normal temperature, moisture prevention

HQ: Lvye Road, Diaozhen Chemical Industry Park, Mingshui Economic and Technological Development Zone, Zhangqiu, Jinan, China

Email ID : [fr-chem@taixinghuagong.com](mailto:fr-chem@taixinghuagong.com)

www.fr-chem.com      www.taixinghuagong.com

Tel: 0531-88870399 Fax: 0531-88870799 P.C.: 250200