



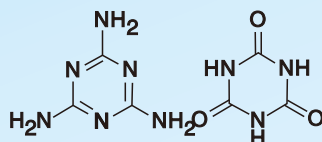
Melamine Cyanurate(MCA)

Brand: MCA 15/25

Chemical Formula: $C_6H_9N_9O_3$

Molecular Weight: 255.2

Chemical Structure:



CAS. No.: 37640-57-6

Application:

1. Halogen-free flame retardant, low cost.
2. Good electrical and mechanical property.
3. Especially applicable to pure PA6 and PA66

Recommended Dosage:

	MCA (%)	Flame retardant level UL94(1.6mm)
Nylon(PA)6	10-12	V-0
Nylon (PA)66	8-10	V-0

Typical Properties:

Appearance	White powder
Content (%)	≥ 99.5
Whiteness	≥ 96
Volatile (%)	≤ 0.2
PH value	5-7
Specific gravity (g/cm ³)	1.7
Bulk density (g/cm ³)	0.3-0.4
Water solubility (g/100ml water)	0.002 (20℃)

Package: 20Kg/bag, paper-plastics bag(containing lining bag) or as per customer's requests.