



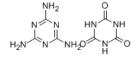


#### Melamine Cyanurate (MCA)

G'sal OFR

Description Product Name : Melamine Cyanurate (MCA)

> Equivalent Name : Melapur MCA Cas No. : 37640-57-6 Molecular Weight : 255.2



### **Application**

Melamine Cyanurate is a halogen-free flame retardant for polyamide. Steadable colour, good electrical property and environmentally friendly, Melamine Cyanurate has established itself as the flame retardant to achieve UL 94 V-o especially for polyamide 6 and 6,6. Addition of MCA gives PA6(66) good mechanical and electrical properties.

## **Benefits and Features**

Steady colour; Good electrical property; Environmentally friendly.

### **Typical Properties**

Appearance	white powder.
Assay %	99.5 min.
Whiteness	96 min.
Excess Cyanuric Acid %	
Volatile %	
PH (50g/L water)	5.0 - 7.0
Particle size	

Dav	D98	D50	Name
Approx 4.0 um.	Approx 8.0 µm.	Approx 3.0 μm.	MCA
	15.0 µm max.	Approx 3.0 μm.	MC15
	25.0 µm max.	4.0 µm max.	MC25

50.0 µm max.

4.0 µm max.

Dosage

PA6 %
MCA %
PA66 %

These properties are typical but do not constitute a specification either in part or as a whole. Specification data is available on request from sales, customer service or customer technical service.

## **Shipping Information**

Transportation classification: No regulated for transportation.

Packing: 20kg/bag; 500kg/carton; 10mt/20'FCL.

MC50

# More information **Please Contact Us**

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