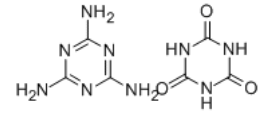




Melamine Cyanurate (MCA)

G'sal®FR

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-0 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.	
	Ash %	0.03 max.	
	Water %	0.1 max.	
	PH	5-7	
	Particle size		
	Name	D50	D98
	MCA	2.0 µm max.	8.0 µm max.
	MC15	2.5 µm max.	15 µm max.
	MC25	4.0 µm max.	25 µm max.
MC50	4.0 µm max.	50 µm max.	
Dosage			
PA6 %		88-90	
MCA %		12-10	
PA66 %		90-92	
MCA %		8-10	

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; 600kg/pallet; 12mt/20'Fcl
20kg/bag; 500kg/carton; 10mt/20'Fcl

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