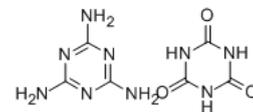


Melamine Cyanurate (MCA), 37640-57-6

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, good electrical property and environmentally friendly, used in electrical & electronic applications (connectors, switches, housings, etc). In unfilled compounds systems, it provides a UL94 V-0 rating, in glass fiber filled system, only a UL94 V-2 rating is achieved.

Benefits and Features

Low smoke density & toxicity, less corrosion. Offers good economics and mechanical properties

Typical Properties

Appearance white powder.
Assay % 99.5 min.
Ash %.....0.03 max.
Water %.....0.1 max.
PH5-7
Particle size
MCA01 0.05mm≤90%≤0.6mm
MCA15 average particle 1.1~1.4μm
MCA25 average particle 1.4~1.8μm
MCA50 MCA≥97.5% average particle≥1.8μm, Excess acid≤0.3% Water content≤0.3%, pH value (10g/l) 5.0~8.0
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

More information Please Contact Us

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