

JLS-MC Melamine Cyanurate Flame Retardant

JLS MC (melamine cyanurate)

Einecs No. 2535757
cas No.: (37640-57-6)
Product No.: 200205
FORMULA: $C_6H_9N_9O_3$
appearance: white, free-flowing powder

specifications

Melamine Cyanurate:	%(w/w)	≥99.5%
Excess Melamine:	%(w/w)	≤0.3%
Excess Cyanuric acid:	%(w/w)	≤0.2%
Thermal decomposition	°C	≥350
Apparent density	kg/L	approx. 0.3-0.4
Density at 25° C	kg/L	approx . 1.7
Water content	%(w/w)	≤0.2
PH value(10% suspension, 20° C)		5-7
particle size(MC50): D 99%	μ m	≤50.0
particle size(MC25) D 50%	μ m	≤ 4.0
: D 98%	μ m	≤ 25.0

APPLICATIONS

JLS-MC is non-halogenated flame retardants for polyamide, glass fiber modified polyamide, polyurethane foam and polyester, especially polyamide, which is suitable for processing of sorts, for example extrusion and injection moulding. **JLS-MC** can be help PA6 and PA66 to UL94 V0, which can succeed on a wheel to recycle.

Safety and toxicity

Acute oral toxicity LD₅₀ (rat) ≥4000 Mg/kg
Storage: Dry, at room temp.

PACKAGING

Paper Bags with PE in liner, 20kg net.