



EcoFlameRetardant-MC8

EcoFlameRetardant MC8

Chemical Name: Melamine Cyanurate
Brand Name: EcoFlameRetardant MC8
Equivalent Grade: Melapur MC8
CAS NO.: 37640-57-6
Chemical formula: C₅H₉N₉O₃
Molecular Weight: 255.2

Application:

A halogen-free flame retardant for polyamide. Melamine Cyanurate has established itself as the flame retardant of choice to achieve UL94 V-0 especially for unfilled polyamide 6 and 6.6.

Technical Data Sheet:

Analysis Items	Unit	Specification
Appearance	---	White powder
MCA	Ø	99.5 min
Residue Cyanuric Acid	Ø	0.2 max
Residue Melamine	<i>Of_o</i>	0.001 max
Whiteness	---	96 min
Volatile	Ø	0.2 max
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°C)

Packing:

EcoFlameRetardant MC8 is packed in 20Kg paper bag, 30 bags on pallet.
Total 12mt per 20'FCL