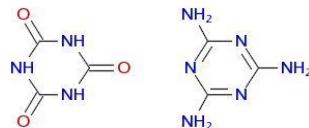


ISODRIPP PA MC25 45

Halogen Free Flame Retardant Masterbatch Based on Melamine Cyanurate



ISODRIPP PA MC25 45 is a Halogen free flame retardant masterbatch based on Melamine Cyanurate, developed especially for polyamides also with fiber glass reinforced. ISODRIPP PA MC25 45 exhibits very good thermal stability and provides excellent flame-retardant efficiency, keeping high the mechanical and electrical properties of the polymers. ISODRIPP PA MC25 45 is produced with a special treatment to improve Melamine Cyanurate dispersion in the compound and activity.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granular white
Active principle content, %	40-45
Density (g/cm ³)	ab. 1.4
Decomposition Temperature, °C	> 300
Moisture, %	< 0.15

Properties of Melamine Cyanurate

Particle size D ₅₀ , µm	approx. 4
Particle size D ₉₈ , µm	25
Decomposition Temperature, °C	≥ 350
pH value, (10% suspension @20°C)	5-7

HANDLING AND STORAGE:

The processing and use of ISODRIPP PA MC25 45 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. ISODRIPP PA MC25 45 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING:

Standard packaging size of ISODRIPP PA MC25 45 is in 25 Kg in plastic bags.

IMPORTANT NOTE:

Some plastic additives, fillers or pigments can influence significantly on flame retardant properties. Before using these products, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

NOTE:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improperly use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.