



POLYMER ADDITIVES GROUP

FLAME RETARDANTS & SMOKE SUPPRESSANTS

adding precious time

Technical Information

CHARMAX® LS-MOM

MELAMINE OCTAMOLYBDATE

CHARMAX® LS-MOM is a non-halogen low smoke flame retardant of fine particle size.

Typical Properties

Appearance	White powder
Median Partice Size (Sedigraph)	2 - 4 Microns
Specific Gravity@ 25°C, g/ml	2.7
Decomposition Temperature (°C)	> 300
Free Moisture	0.5 % max

Applications

CHARMAX® LS-MOM is a very effective smoke suppressant and flame retardant synergist used in PVC and non-halogen polyolefin applications for transportation, wire & cable, and construction markets where stringent smoke and flammability standards such as UL 910 and ASTM E-84 must be met. Typical uses include jacketing and insulation for plenum and riser cables; wall coverings and upholstery for high risk buildings; and extrusions for subway and aircraft interiors.

Packaging

Standard packaging is 50 Lb. bags . Packages are on skids with stretch wrap. Special packages are available on request.

Health and Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling. Store the product in a cool dry, well ventilated area away from incompatible materials. For additional handling and toxicological information, consult the Polymer Additives Group Material Safety Data Sheet.

This information is believed to be an accurate and reliable representation of the products average properties and it is offered in good faith but without guarantee and may be modified by later findings. The manufacturer makes no warranties, express or implied, regarding the accuracy, completeness, or adequacy of the information contained herein. Any recommendations or suggestions are also made without warranty or guarantee, since the conditions of use are beyond our control. It is the obligation of the customer/user to make its own assessment to determine suitability of use for any purpose, including, the appropriate health, safety, disposal, and environmental precautions necessary in each products intended use(s).

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