



CHARMAX® LS-1520

Charmax® LS-1520 is a low cost molybdenum- based smoke suppressant synergist for PVC applications.

Charmax® LS-1520 is specifically designed to reduce smoke in building wire and general purpose wire & cable applications.

Typical Properties

Appearance	Fine white powder
Average particle size	2 microns
% through 325 mesh	99.8 % minimum

Applications

Charmax® LS-1520 is designed to reduce smoke emissions and promote char formation in halogenated polymers. It can be formulated to partially replace flame retardant synergists such as antimony trioxide or smoke suppressants such as zinc borate, ATH and magnesium hydroxide for improved smoke performance.

Charmax® LS-1520 is used to help meet such flammability, smoke and heat releases tests as E662, and E1354.

Packaging

Standard packaging is 50 Lb. or 25 Kg. multiwall paper bags and 2200 lb super sacks. 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).