



CHARMAX® FR-Z30S

Charmax® FR-Z30S is a flame retardant synergist for PVC applications.

Charmax® FR-Z30S is specifically designed to partially or fully replace Antimony Trioxide in PVC applications such as wire & cable, coated fabrics, wallpaper and film.

Typical Properties

Appearance	Fine White Powder
Decomposition Temperature	> 550 F
Average Particle Size	2-3 microns
% through 325 mesh	99.8 % minimum

Applications

Charmax® FR-Z30S is an effective flame retardant synergist when used in conjunction with halogen containing resins such as PVC. Charmax® FR-Z30S also reduces smoke emissions and provides lower tinting strength than standard Antimony Trioxide grades.

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).