

C-TEC™ CT-FR Family (Z8S, Z20S, Z30S & INT3)

Typical Physical Properties

Color	white to off-white
Mean Particle Size (microns)	2-3
99% Less Than (microns)	25
Decomposition Temp. (°F)	>550

C-TEC™ CT-FR series flame retardants and smoke suppressants for polymers are ultrafine white powders of inorganic complexes.

C-TEC FR PRODUCTS	Z8S	Z20S	Z30S	INT3
Specific Gravity	3.2	3.6	4.5	4.5

Potential Antimony Oxide replacements.

APPLICATIONS: C-TEC CT-FR additives are designed to help the formulator achieve high levels of flame retardancy with reduced levels of smoke in halogenated and other polymers. They are particularly effective in PVC based wire & cable, sheet and film, and coatings.

C-TEC CT-FR INT 3 is designed to help the formulator achieve high levels of flame retardancy and antimony trioxide replacement in halogenated polymers including PVC. CT-FR INT 3 also reduces smoke emissions compared with antimony trioxide and may provide lower and more consistent tinting strength than some commercial grades of antimony trioxide.

HEALTH AND SAFETY: Refer to the Material Safety Data Sheet

PACKAGING: 50 lb. bags, pallet weight 2000-3000 lbs.

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