Marshall Additive TECHNOLOGIES
DIVISION OF THE R.J. MARSHALL COMPANY

26776 W. 12 Mile Road
Southfield, MI 48034
248-353-4100 phone
248-948-6460 fax
800-338-7900 toll free
888-514-8600 customer care
www.Rjmarshall.com

C-TEC™ ZINC STANNATE CT-ZST

Typical Physical Properties

Color	white to off-white
Specific Gravity	3.90
Mean Particle Size (microns)	1.5-2.5
99% Less Than (microns)	25
Decomposition Temp.	>570°C/1058°F
Free Moisture (%)	<0.9

C-TEC™ CT-ZST is a Zinc Stannate of high purity and fine particle size and is used as a flame retardant and smoke suppressant in polymers.

Zinc Stannate can completely replace Antimony Trioxide in formulations and is a safe, non-toxic alternative.

APPLICATIONS: C-TEC™ CT-ZST is designed to help the formulator achieve high levels of flame retardancy with reduced levels of smoke and carbon monoxide evolution in halogenated and other polymers. CT-ZST works in the vapor or char phase depending on the type and level of halogen present. CT-ZST works in the char phase in non-halogen systems. Use in applications where processing temperatures are above 200°C/392°F.

Typical addition levels of 2-7%.

HEALTH AND SAFETY: Refer to the Material Safety Data Sheet

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