

FLAME & SMOKE DEFENSE SERIES

CTZHS

Typical Physical Properties

Color	white to off-white
Specific Gravity	3.30
Median Particle Size	2 - 4 μ m
Decomposition Temp.	<190°C/374°F
Free Moisture	0.5% max

CT-ZHS is a Zinc Hydroxystannate of high purity and fine particle size and is used as a flame retardant and smoke suppressant in polymers.

APPLICATIONS: CTZHS 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. They are particularly effective in PVC based wire & cable, rigid film and coatings, and halogenated polyesters. They can also be used as char formers in non-halogenated PE/EVA and epoxy systems.

Typical addition levels of 2-7%.

For further guidance it is recommended that customers contact matsolutions@rjmarshall.com to discuss their specific recipes.

HEALTH AND SAFETY: Refer to the Safety Data Sheet

PACKAGING: 25 kg bags, pallet weight 1000 kgs.

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