

C-TEC™

CT-LSZ4A & CT-LSZ4AF

Typical Properties

Color: white to off-white	
Mean diameter (microns)	2 - 3
99% less than (microns)	20
Decomposition temp (°F)	>550
Specific gravity	3.13

NBS Smoke Chamber Data (flaming mode)

Material was tested at 15 parts by weight in a plenum formulation.

Test	LSZ4A/ LSZ4AF	AOM
Optical density	260, 283	228, 294
Time to max smoke (sec)	643, 802	523, 440
Avg. optical density +/- 95%*	271 +/- 66	261 +/- 66
Avg. time to max smoke +/- 95%*	722 +/- 248	481 +/- 248
Limiting oxygen index (%)	40.9 +/- 0.8	41.5 +/- 0.8

*95% confidence limits - 2x pooled standard deviation calculated from a set of duplicate measurements.

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

HEALTH AND SAFETY: Refer to the Material Safety Data Sheet

PACKAGING: 50 lb. bags; pallet weight 2500 lbs.

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