

C-TEC™ 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)

Test	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

Material was tested at 15 parts by weight in a plenum formulation.
 *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 Safety Data Sheet

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

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