



255 Fountain Street Akron, Ohio 44304-1991
 330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

FIRE RETARDANTS

AKROSPERSE® E-29072 -90% Antimony Oxide-

DESCRIPTION:

Akrosperser E-29072 is a dispersion of 90% active antimony oxide treated with a liquid chlorinated paraffin. The physical form is a reduced dust, free-flowing powder. The 90% dispersion of antimony oxide is a proven means of upgrading plant safety, efficiency, quality and raw material control. This physical form helps minimize irritating dust, as well as other potential hazards in handling antimony powders in the plant and is easily incorporated into rubber and plastic compounds.

TYPICAL PROPERTIES:

Appearance	damp powder
Color	off-white
Specific Gravity @ 25°C.....	4.05 +/- .05

APPLICATION:

Akrosperser E-29072 is an excellent flame retarder for elastomeric and plastic compounds with a typical loading range of 5% - 30%. In combination with additional halogenated donors, Akrosperser E-29072 reacts synergistically to increase the flame resistance of non-halogenated compounds. Halogenated compounds may not require addition halogen donors.

HANDLING:

Contact with skin and inhalation of dust should be minimized as much as possible. Wash hands after use.

PACKAGING:

50 pound multiwall bag

MU082198
 90% Sb₂O₃

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