

FIRE RETARDANT BLENDS

ABSTRACT

The instant invention provides a substantially flame
5 retardant composition comprising: (a) a thermoplastic polyester and
copolyester material, a halogenated organic fire retardant, antimony
oxide, organo clay, and a fluorocarbon polymer. Also provided are
compositions comprising glass fibers and stabilizers. The combination
10 of the organo clay and the fluorocarbon polymer exhibits a synergistic
effect on the fire retardant properties of the instantly claimed
composition. This synergistic effect helps reduce the amount of the
halogenated organic fire retardant in the instantly claimed flame
retardant composition.

8-2204u82