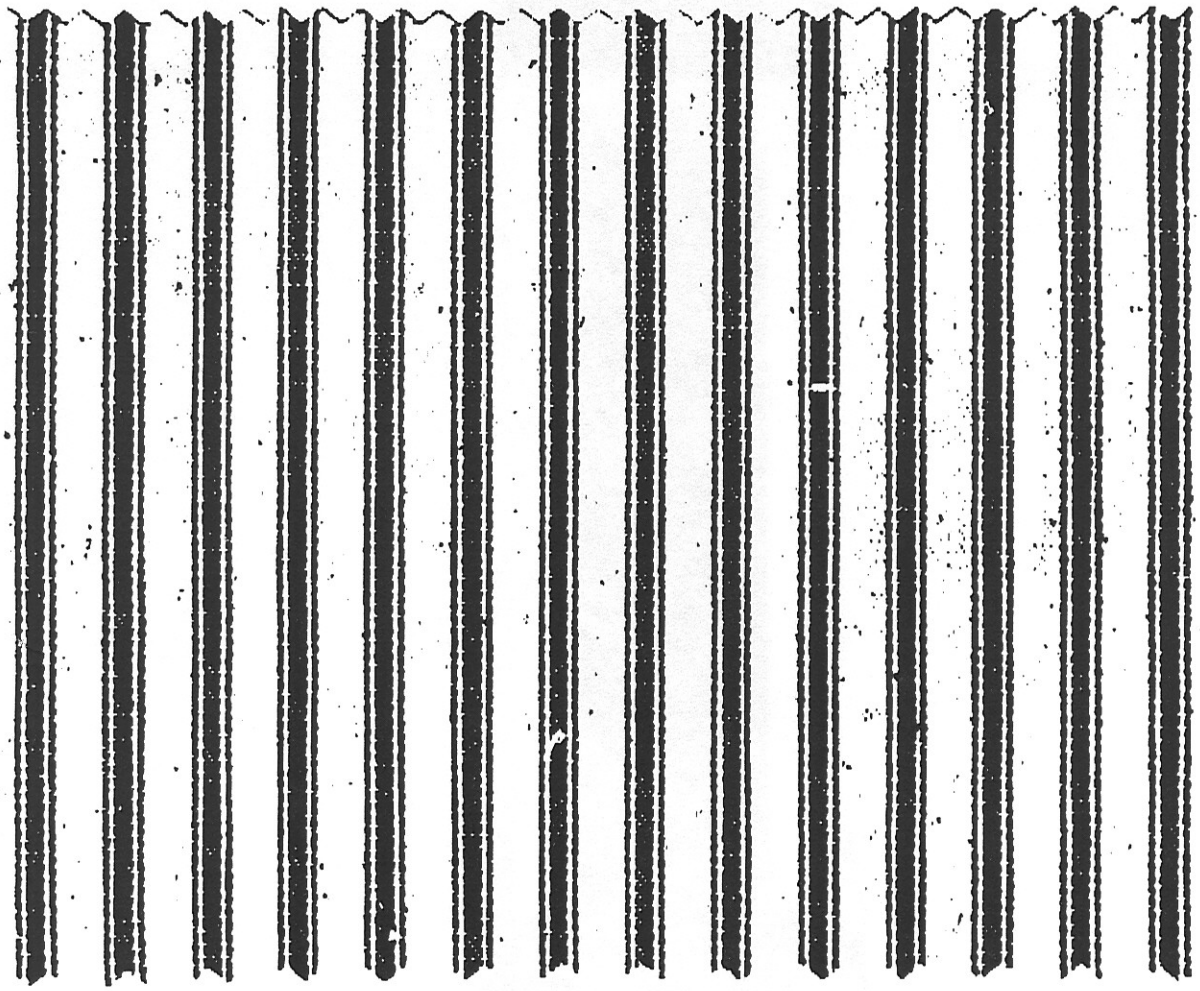
FLAME SAFE®

has been flame retardant treated, and meets or exceeds the following specifications.

ACA450

ACA TICKING



- New York City Board of Standards & Appeals Calendar No. 703-63-SM
- N.F.P.A. Bulletin No. 701
- Vertical Test Method 5903 of Federal Method Specification CCC-T-191B & AATCC Test Method 34-1966.
- Fire Resistant Aspects of Federal Specifications: CCC-C-436e, MIL-C-14610, MIL-C-18387C, MIL-C-12095-C, MIL-C-10895B, MIL-20618, and CCC-A-700E.

MATERIAL SAFETY DATA SHEET
STYLE 1907KB
6 DENIER 2" POLYESTER STAPLE

PRODUCT IDENTIFICATION

Polyester staple is a family of products made from polyethylene therephthalate and one or more surface finishes (organic lubricants).

HAZARDOUS INGREDIENTS

There are no known physical or health hazards associated with this product.

The polymer immobilizes the constituents of the polymer system (delusterants, catalyst residues, etc.) which, therefore, present no likelihood of exposure under normal conditions of processing and handling.

However, exposure to chemical substances may occur as a result of processing these fibers. Processing may release and aerosolize the residual moisture and surface finishes. Heating the fibers may volatilize the finishes or produce a chemical.

PHYSICAL – CHEMICAL DATA

Polyethylene terephthalate is chemically stable and resistant to attack by oils, solvents, weak acids and weak alkalis. The polymer melts at about 500 degrees F (260 degrees C).

PHYSICAL HAZARDS

The polymer will burn if exposed to flame. Decomposition products generated from molten polymer may be subject to autoignition. Combustion products will be comprised of carbon, hydrogen oxygen. The exact composition will depend on the conditions of combustion.

HEALTH HAZARDS

Similar products have given no indication that health problems would occur in normal handling and use.

CONTROL MEASURES

Fire fighters should protect themselves from decomposition and combustion products that may include carbon monoxide and other toxic gases.