



LiFRA®

Flame Retardant Eco-fiber

LiFRA®, the flame retardant PET fiber, has added special phosphonium flame-retardant without halogen during polymerization process. This fiber is difficult to be ignited and will slightly shrink and massed into conglomeration when encountering flames. LiFRA® is fireproof with extremely high safety and excellent flame-retardant effect.



Test Standard

CNS 10285 L3196-1995 A-1, A-4
M1 (NFP92 503-505)
B1 (DIN4102)
BS (BS5867)
NFPA-701-1999

Product Features

- **Permanent Flame-Retardant Effect**
Since the flame resistant is added during the polymerization process, LiFRA® has the excellent flame retardation and durability.
- **Environment Friendly**
LiFRA® will not produce the halogen toxic gas or chemical hazards in burning; it is really environment friendly material.
- **High Limiting Oxygen Index (LOI)**
As special phosphonium is added during polymerization process, LiFRA® has high Limiting Oxygen Index with excellent performance of flame retardation.

Remark

The factors of the structure or components of the fabric, or dyeing, post-finishing, or coating might influence the effect of flame retardation.

Product Application

Upholstery, Curtain, Interior Fabric of Cars, Bedding.