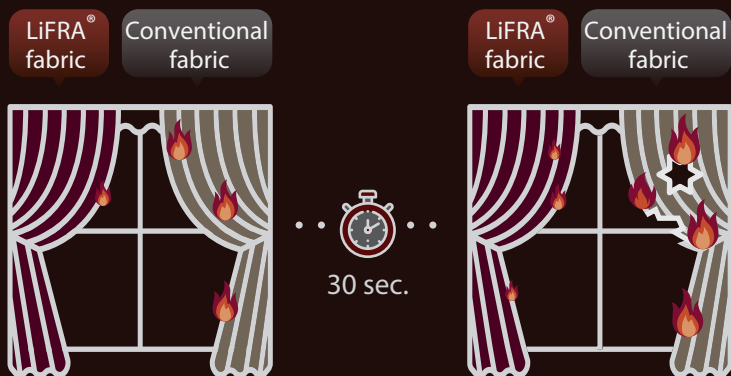




Flame Retardant PET Yarn

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

LiFRA[®] fabric vs Conventional fabric



Test Standard

- CNS 10285 L3196-1995 A-1, A-4
- CAL. TB 117 Section E
- US 16 CFR CPSC 1615/1616
- M1 (NFP 92 503-505)
- B1 (DIN 4102)
- NFPA-701-1999
- JIS L1091-1999

Features



No toxic gas and no chemical hazards in burning



No halogen, high limiting oxygen index (LOI: 30±2)



Dyeing ability well and hand touch excellent



Value added to recycle flame retardant from polymer

Application



Upholstery



Curtain



Interior fabric of cars



Bedding

Remark

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