

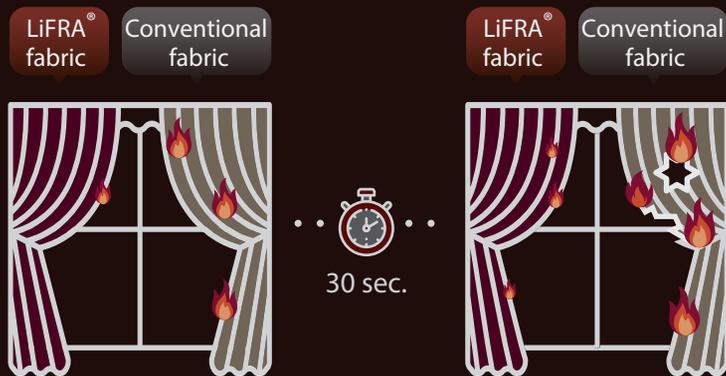
LiFRA[®]

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.