

PyroTex[®] QUICK FACTS

PyroTex[®] is an engineered Acrylic fiber and clearly surpasses currently accepted standards. Because of its inherent properties it is not comparable to any of the other FR fibers on the market. For example:

- Flame resistant – the LOI is 43%
- Acid and Alkaline resistant
- UV resistant
- Resistant against solvents, hydrolysis and oxidizing agents
- Heat resistant up to 250°C (480°F)

Other properties of PyroTex[®] are:

- does not melt nor drip
- does not smoke
- does not produce toxic fumes
- is dyeable (also available in dope dyed)

STANDARDS

- Oeko-Tex Standard 100 → Class I (baby products)
- REACH → pass
- CPSIA → pass
- Berry Amendment → compliant

We neither use antimony nor halogens or bromides in our process!

APPLICATIONS

- protective apparel (all layers)
- filtration
- public transportation (airplane, bus, train)
- public buildings (contract textiles, sunprotection)
- technical/industrial applications (cover, inlay)

SPECIFICATIONS

As fiber in bales of 220kg (485lbs) in 2.0, 2.5 and 3.5den and cut lengths between 10-120mm (0.8 – 4.4in).
Processable on all spinning systems and as nonwoven.



FLAME RETARDANT



FRIENDLY WITH THE ENVIRONMENT



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Honorable Mention: New Materials

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