

Guaranteed On Site Drapery & Fabric Cleaning

65 East Route 70

Marlton, NJ 08053

CERTIFIED FLAME RETARDANT APPLICATORS

Fiber Information

Cotton, Linen, Jute: Burns with yellow flame and had creeping ember. Smells like burning paper and leaves a small, fluffy gray ash.

Silk: Sizzles and burns in small jumps, smells like burning feathers with no smoldering and leaves a round black bead that is very brittle.

Weighted Silk: Will not support flame after match is removed. It chars, smells like burning feathers and its ash glows like a red hot wire in the shape of the fiber.

Wool: Sizzles, burns slowly with small flickering flame with no smoke. Smells like burning hair and leaves a brittle ash.

Rayon: Rapid burning with creeping glow and smells like burning wood. No ash

Acetate: Sizzles and melts with yellow flame. Smells like vinegar and leaves a hard black bead as residue. You cannot break this bead.

Arnel: Melts and burns, as it burns it continues to melt. Smells like burning paper and leaves a brittle black irregular bead.

Nylon: Melts before burning and bubbles as it burns. Smells like boiling string beans and leaves a very hard, unbreakable amber bead.

Fiberglass: Melts but does not burn. It's odorless and leaves a hard bead type of ash.

Acrylics, Orlon, Acrilan: Melts as it burns with yellow flame and black smoke. A pungent odor and leaves a hard, black ash that can be crushed; will stick to your fingers and burn them if crushed before cool.

Modacrylics: Dynel, Verel – Difficult to burn and will not support combustion. Smells like acrylics and leaves hard, black ash but will not burn fingers.

Polyesters: Will not support combustion but will burn as long as flame contact it. Burns in short spurts with sweet smelling odor and leaves a hard creamy colored ash that cannot be crushed.

Saran, Rovanna, Polyvinyl: Fiber extremely heat sensitive. Will not burn but will shrink and melt from heat. Sharp odor and leaves a hard, bead-like ash. Often solvent sensitive.



New York City Certified
Cat. C15



www.guaranteedonsite.com

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