

# FLAMETARD CORP.

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Fabric ratings with **FLAMETARD** for Fabric spray:

Type of Fabric	Upholstery	Window Treatments
Cotton	Excellent	Excellent
Polyester	Good	Good
Rayon	Good	Fair
Nylon	Poor	Poor
Olefin	Poor	Poor
Polypropylene	Poor	Poor
Leather	Do not treat	Do not treat
Any 50% Cotton mix	Excellent	Good
Silk **	-	Poor to Fair

- Upholstery fabrics are usually tested on a horizontal burn test (NFPA302) while window treatments are tested using a vertical burn test (NFPA701), which is much more strenuous than the horizontal burn test.
- Any fabrics containing at least 50% cotton will have a better fire rating than those without.
- Nylon, Olefin, Polypropylene, and other fabrics that have plastic based yarns tend to repel liquid flame-retardants making it difficult to treat them. Since **FLAMETARD** for Fabric is a topical application, some absorption is necessary for best treatment. When exposed to a flame these fabrics will melt and drip as opposed to cotton and polyesters only charring. The topical application is not necessarily on the outside of the fiber after melting.
- For independent lab test results please refer to the **FLAMETARD** testing book. Tests were performed by Diversified Labs on various fabrics and various tests.
- \*\*Silk can sometimes change color. We highly recommend you test a sample first.