

ProTech™



Highloft Flame Barrier *For Bedding*

- White in color
- Soft, luxurious hand
- Contains no backcoatings or FR chemical treatment
- "Drop In" product that will not alter your current manufacturing process
- Assists in the design of National Standard 16 C.F.R. 1633 compliant mattresses



Introducing ProTech™ Highloft Mattress Flame Barriers

Carpenter Co. introduces the most efficient way to provide comfortable open flame protection to the mattress industry - a highloft barrier made with inherently flame resistant fibers that can replace the polyester fiberfill beneath your current ticking.

The product offers the following features:

ProTech™ highloft flame barriers are a Carpenter Co. innovation made from heat and flame resistant fibers. When exposed to direct flame, these fibers do not melt or drip but char in place, and their fine denier gives ProTech™ a soft, luxurious hand - a winning combination only from Carpenter Co. ProTech™ flame barriers set the standard for fiberfill flame barriers and provide the finest solution for open flame mattress protection. To learn more about ProTech™ flame barriers and how they can be utilized in your products, contact us at 800-288-3834 or visit our website at www.carpenter.com.

WARNING

ProTech™ barrier material is a flame resistant highloft non-woven fiber product. When handled and utilized properly in the construction of mattress sets, ProTech™ can help mattress sets comply with the Standard for the Flammability (Open Flame) of Mattress Sets, 16 C.F.R. §1633.1 et seq ("§1633"). Improper handling and utilization, however, will reduce ProTech's™ flame resistance and test performance. When considering the use of ProTech™ as a flame resistant barrier in mattress sets, please note the following:

- Utilize ProTech™ directly and evenly beneath all outer surfaces to achieve maximum effectiveness of its flame resistant qualities;
- Do not stretch, tear, or puncture ProTech™ or use damaged ProTech™ in any mattress set;
- ProTech™ can only be used in those confirmed prototype mattress sets that have been found to be compliant with §1633 utilizing ProTech™. Flame barriers and/or mattress components are not interchangeable. ProTech™ should not be used in combination with other materials and/or mattress sets without additional performance testing and verification of compliance with §1633; ☐
- Using ProTech™ with untested mattress components and constructions could significantly reduce the effectiveness and flame resistance properties of ProTech™; and
- The use of ProTech™ in a given mattress construction does not guarantee increased flame resistance. The mattress manufacturer must independently evaluate, test and properly engineer the total bedding system. ☐

Failure to comply with these instructions will significantly reduce ProTech's™ flame resistance and could result in death, personal injury, or property damage as well as civil and criminal penalties for noncompliance with federal and state law.