Boltaflex Ethos™



What is Boltaflex Ethos?

Boltaflex Ethos $^{\text{m}}$ fabrics are formulated with only those ingredients needed to provide durability, performance and comfort. They offer a sustainability profile sought by many designers and manufacturers.

Boltaflex Ethos currently includes Melange Vinyl.



Are Boltaflex Ethos Fabrics Eco-Friendly?

Boltaflex Ethos fabrics are formulated without phthalates, fire retardants and antimicrobial additives. They are compliant with NFPA 260, CA TB 117-2013, BIFMA and UFAC flame requirements. For more information, please see the Sustainability Benefits of PVC section on page 3.



What is Proposition 65?

In the State of California, Proposition 65 requires businesses to provide warnings about a wide range of naturally occurring and synthetic chemicals believed by the state of California to cause cancer or to have reproductive toxicity. The list currently contains more than 900 chemicals, and requires label warnings on a wide range of consumer products.

Some products supplied by Textile House may contain chemicals on the Prop 65 list.

"Safe harbor" exposure levels have been established for some, but not all, Prop 65 chemicals. In some cases, testing and a risk assessment may be required to establish acceptable exposure levels for specific applications and uses. Consumer products that can be demonstrated to have exposures less than the safe harbor level for specific chemicals may not require labeling.

Due to the presence of Proposition 65 listed chemicals in certain products, you may have concerns about compliance with Proposition 65. If so, you may wish to consult an expert to consider whether product labeling is appropriate.

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FREQUENTLY ASKED QUESTIONS



What is CA Assembly Bill 2998?

CA Assembly Bill 2998 prohibits manufacturers from selling or distributing upholstered furniture that contains flame retardant chemicals at levels above 1,000 parts per million.

Boltaflex Ethos fabrics are free of flame retardants.



Are Boltaflex Ethos Fabrics Easy to Clean?

Boltaflex Ethos fabrics utilize the industry-leading **Prefixx**[®] protective coating. This means these upholsteries offer exceptional stain and chemical resistance and are compatible with a broad range of cleaners and disinfectants.



Can Boltaflex Ethos Fabrics Withstand Disinfection?

Boltaflex Ethos fabrics are compatible with the same chemical disinfectants as other **Boltaflex**® upholsteries. Commonly used cleaners include bleach diluted to less than 10%.

Are Boltaflex Ethos Fabrics Warranted?

Performance is guaranteed. Please refer to the Textile House Warranty for details.





Although **Boltaflex Ethos** fabrics are formulated without fire retardant chemicals (FR), they meet UFAC, California TB 117-2013, BIFMA and NFPA 260 flame requirements.





FREQUENTLY ASKED QUESTIONS



Sustainability Benefits of PVC

Like all **Boltaflex** upholsteries, **Boltaflex Ethos** PVC-coated fabrics provide many sustainability advantages.

- Vinyl's durability extends the useful life of the finished product, which means
 that materials can be kept out of the waste stream longer. Over time,
 this reduces the total amount of products entering the waste stream.
- Vinyl can be produced with less energy than many alternative materials, reducing costs and consuming fewer resources.
- Some vinyl products may be eligible to meet low VOC standards required for certifications such as GREENGUARD.
- Because vinyl often weighs less than other materials, it can be more economical to transport and use less energy to install.
- Little waste is produced when PVC is made because scrap can be re-used in the manufacturing process.





Distibuted by: Textile House

100 John Street Pukekohe 2120 New Zealand

P | 0800 644 445 F | 0800 65 99 00