

What is Tekloom?

Tekloom is a high-performance fused textile. A woven textile is chemically bonded with the durable components of a coated fabric to create an innovative fused textile.

Is Tekloom a woven or coated fabric?

Tekloom is a new product category, a hybrid of a woven textile and coated fabric. It combines the aesthetic of woven textile with the high-performance characteristic of coated fabrics to create a fused textile.

Is Tekloom a performance fabric?

Yes. Tekloom is a high-performance fused textile. Tekloom is ink and stain resistant, impermeable to liquids, bleach cleanable, and passes a wear test of over one million double rubs – making it suitable for all high-traffic, performance applications.

How is Tekloom different from other Performance Fabrics?

Tekloom is engineered using a new technology to chemically bond together a woven textile with the high-performance characteristics of a coated fabric – creating a durable and beautiful textile.

Other competitive products treat the existing textiles with a top-coat finishing and provide a liquid barrier to protect the foam underneath, not covering the most important woven textile itself. Tekloom is engineered to have these performance attributes on the surface to enhance the lifespan and durability of the product.

Almost all other stain resistant textiles use perfluorinated compounds based temporary liquid repellent treatment, allowing for everyday use to wear away the protective coating. Tekloom is carefully engineered to include the performance attributes when created, enabling the performance characteristics of the textile to uphold for the lifespan of the product.

Why is Tekloom not a finish?

Tekloom is an engineered textile combining a woven product with the durable components of a coated fabric. Unlike a finishing that is only applied to the topcoat of a product, Tekloom fuses together the two products to create a new, high-performance textile. While Tekloom is not a finish, a graffiti-free finish has been applied for added protection.

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Where would I use Tekloom?

Tekloom can be used on all indoor upholstery applications for a wide range of high-traffic interiors. Tekloom is suitable for restaurants, senior living facilities, healthcare environments, and all interiors that require high-performance textiles.

Is Tekloom appropriate for Healthcare applications?

Yes. Tekloom is PFC free, bleach cleanable (1:9 bleach/water), impermeable to liquids, and compliant with Healthier Hospital initiatives.

Is Tekloom appropriate for all market segments?

Yes. Tekloom is appropriate for Healthcare, Hospitality, Restaurant, Corporate, and Education segments. Tekloom is ink and stain resistant, impermeable to liquids, bleach cleanable, and passes a wear test of over one million double rubs for all high-traffic environments.

Is Tekloom appropriate for high traffic applications?

Yes. Tekloom is ideal for high-traffic applications due to its performance characteristics. Abrasion test results concluded no visible changes to the fabric after 1 million double rubs. Tekloom is also ink and stain resistant, impermeable to liquids, and bleach cleanable – providing an upholstery product for today's rigorous, high-traffic environments.

Can Tekloom be used for outdoor applications?

No. Tekloom is not for outdoor applications.

What are the key characteristics of Tekloom?

- Abrasion: Passes over 1 million double rubs (Wyzenbeek)
- Has a Graffiti-Free® top layer - Ink/Stain Resistant
- Bleach Cleanable – (In addition to a wide range of cleaners that can be used)
- Impermeable – Prevents stains/spills from entering the textile layer.
- Environmentally Friendly – meets healthier hospitals initiative, Cal prop 65, Cal-01350.

How many double rubs does Tekloom pass?

Tested for abrasion by an independent lab, Tekloom passed over one million double rubs (Wyzenbeek) with no change on the surface.

Why is Tekloom Graffiti-Free®?

Tekloom is treated with a Graffiti-Free® surface coating. This top layer adds an extra protection to ensure that the final product is ink and stain resistant.

How do you clean and care for Tekloom products?

No complicated cleaning procedure is required for Tekloom. All you need is a dry towel and water to clean everyday stains. A standard eraser can be used to remove stains that spill in-between the crevices of the woven product. Water based or alcohol-based cleaners can be used to help get the toughest stains out.

What cleaners can I use on Tekloom?

Tekloom was tested with a variety of healthcare cleaners. Please refer to the Cleaning Guide for the detailed list of approved cleaners.

Can Tekloom be disinfected?

Yes. This product can be disinfected with a 1:9 bleach dilution of bleach/water. Apply the solution using a misting spray bottle and gently scrub the affected area with a sponge or soft bristle brush. Allow the mixture to linger for the time specified by the Center for Disease Control and Prevention. Avoid soaking the seamed area to prevent the bleach from penetrating through the protective layer.

Is Tekloom Environmentally Friendly?

Yes. Tekloom is an environmentally friendly textile and is free of PFC (perfluorinated compounds), FR (flame retardants), anti-bacterial, DMF/PVC/Phthalates, and Red List chemicals. Tekloom complies with Prop 65, California 01350 VOC Standard, and the Healthier Hospitals Initiative.

What Environmental Testing Does Tekloom Pass?

California 01350 VOC Emissions Standard.

What is TPE?

TPE stands for Thermo Plastic Elastomer. Due to Tekloom's thermo plastic properties, the two components (woven and coated) are fused together, creating one intertwined entity.

Is Tekloom impermeable to liquids?

Yes. Tekloom is impermeable. Tekloom has a protective barrier on the surface to protect the product from stains and spills.

Is Tekloom breathable?

No. Tekloom is impermeable to prevent all stains and spills from entering the textile.

Do I need a moisture barrier with Tekloom?

No. Tekloom is manufactured to include a moisture barrier on the surface, making the product impermeable, and prevent moistures, spills, and stains from entering the textile layer and foam underneath.

Does Tekloom contain PFC?

No. Tekloom does not contain PFC (Perfluorinated Compounds) – a group of specialty chemicals that are harmful to patients and the environment.