



Explaining Hydrolysis in Layman's Terms

Hydrolysis is a chemical process where a compound reacts with water and breaks down into simpler substances. Think of it like when you leave a piece of bread out in the rain. The bread absorbs the water and starts to break apart, becoming soggy and mushy. In the context of materials, hydrolysis can lead to deterioration when materials react with moisture over time.

Brisa® Ultrafabrics® Material Properties

- 1. Durability and Resilience:** Brisa® Ultrafabrics® is designed to be highly durable and resilient, resisting wear and tear much better than traditional leather or other synthetic materials. It's engineered to withstand hydrolysis, meaning it won't break down easily when exposed to moisture.
- 2. Liquid Resistance:** One of the standout features of Brisa® Ultrafabrics® is its ability to resist absorbing liquids. Unlike leather, which can absorb spills and stains, Brisa® has a non-porous surface that repels liquids, making it easy to clean and maintain.
- 3. Breathability:** Despite its resistance to liquids, Brisa® Ultrafabrics® is breathable. This means it allows air to pass through, preventing the build-up of heat and moisture, which can make sitting on it more comfortable over long periods.
- 4. Softness and Comfort:** The material is designed to mimic the luxurious feel of leather. It's soft to the touch, offering a similar tactile experience to high-quality leather, but without some of the drawbacks, like the need for regular conditioning or the tendency to crack over time.
- 5. Eco-Friendly:** Brisa® Ultrafabrics® is also more environmentally friendly compared to traditional leather, as it doesn't involve animal products and is made with sustainable practices in mind.



Experience When Seated

When you sit in a chair upholstered with Brisa® Ultrafabrics®, you'll notice a few things:

1. **Comfort:** The material feels soft and supple, similar to high-end leather. It provides a comfortable seating experience without the stiffness sometimes associated with synthetic materials.
2. **Coolness:** Due to its breathability, Brisa® stays cool and comfortable, even during extended periods of use. It helps prevent the feeling of stickiness that can occur with other materials, especially in warm environments.
3. **Cleanliness:** Spills and stains can be easily wiped away from the surface, making it a practical choice for environments where cleanliness is a priority.

In summary, Brisa® Ultrafabrics® offers the luxurious feel of leather with enhanced durability, breathability, and ease of maintenance. It's designed to provide a high level of comfort and support, making it an excellent choice for seating applications.