

Green Story

Environmental impact and sustainability specifications of Brentano Green fabrics

PRODUCT: **Kai 8356**

CONTENTS: 85% CiCLO® Polyester, 15% Cotton

USAGE: Eco-fabric, Upholstery

- Innovative Degradation Technology:** CiCLO® technology is a sustainable textiles ingredient combined with polyester during extrusion at the beginning of the fiber-making process. CiCLO® additive creates countless enticing spots on the plastic matrix for microbes to attach to and feast on in certain environments, breaking down the materials to core elements the same as natural fibers, like cotton. This CiCLO® additive has also proven to be non-toxic to marine life.
For more information, please visit www.ciclotextiles.com
- How It Differs from Oxo-Degradation:** CiCLO® fabric does not rely on chemical additives that fragment the material into microplastics, as is the case with oxo-degradation. Instead, its breakdown process avoids the generation of persistent microplastic pollution, making it a more environmentally responsible solution.
- Reduced Long-Term Microplastics:** Synthetic textiles can shed microplastics. Products created with CiCLO® technology help ensure microplastic fibers that pollute the environment do not remain forever.
- Environmentally Responsible Manufacturing:** The chemistry used to make CiCLO® fibers is OEKO-TEX® ECO PASSPORT certified. *For more information, please visit www.oeko-tex.com/en/our-standards/oeko-tex-eco-passport*
- LBC Red List Compliant:** The fabric complies with the Red List criteria, ensuring it is free of harmful chemicals that can pose risks to human health or the environment.
- Green Certifications:** The product complies with REACH, California Prop 65, SB-1019 and the Healthier Hospitals Initiative standards.
- Non-Fluorinated, Biobased Stain Repellent:** Zelan™ R3 is made from 60% renewably sourced, plant-based, and non-GMO/non-food sourced feedstock. Zelan™ R3 is recognized as a USDA-certified biobased product.
For more information, please visit www.teflon.com/en/products/repellents

Visit www.brentanofabrics.com/eco-fabrics for more Brentano Green Fabrics.

COLOR OPTIONS:



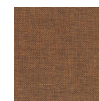
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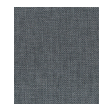
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