

# HIGH PERFORMANCE POLYMERS AND COMPOUNDS FOR COATED FABRICS

## Sustainable and Durable Alternatives to Polyurethane and PVC

Kraton Performance Polymers offers innovative new polymers and compound technology that provide environmentally-friendly and healthier alternatives to polyurethane (PU) and polyvinyl chloride (PVC) coated fabrics used in high-traffic contract seating upholstery. Kraton enabled solutions provide superior performance with improved hand and drape over traditional TPO based products, and may be processed using standard extrusion or calendaring methods. These methods utilize many of the proven manufacturing techniques associated with traditional PVC and PU coated fabric constructions. A luxurious touch, extreme durability and an improvement to indoor air quality are the features you can expect when fabric is coated with Kraton polymer technology.

Our coated fabrics are ideal for use in high traffic seating and furniture upholstery areas where high visual appeal, cleanability, durability and ease of daily maintenance is critical. Fabrics coated with Kraton polymer technology are well suited for the following contract seating applications:

- Hospitality: hotels, casinos, senior care and nursing homes
- Public seating
- Healthcare
- Office furniture
- Restaurants

## Performance Advantages

- Free of PVC, phthalate, plasticizer, halogenated flame retardants (HFR) and heavy metals
- Exceptional abrasion resistance and durability
- Excellent seam, puncture and tear strength
- Outstanding stain resistance and cleanability
- Resistant to wrinkling, puddling and sagging
- Recyclable







## WIII D Sustainable Options Add Value and Decrease **Environmental Impact** As industries across the globe become increasingly aware of the importance of indoor air quality, health safety and sustainability, the demand for environmentally-friendly upholstery options is on the rise. Kraton is dedicated to providing innovative new polymer and compound chemistry for contract furniture upholstery with similar durability and high performance benefits of PVC, but with a much greater range of softness, hand and drape, and most importantly - far less impact on the environment. Kraton polymers are the sustainable, safe, superior choice for new and innovative product solutions in coated fabrics. **Construction & Performance** 100 % - Kraton® MD6749 Compound - Face 100% - Terry Loop Polyester Backing Finish Advanced Soil and Stain Resistant Topcoat Width 54" Specification CFFA-U-201C Linear Yard 26 oz Abrasion > 100,000 Wyzenbeek Double Newark Flex > 25.000 Weathering Pass ASTM D 4157, 200 hrs Pass California 191-53 Technical Bulletin 117, Section E. Flammability Pass FMVSS 302 Contract Furniture Upholstery Primary Use PVC Free, Formaldehyde Free, Phthalate Free, BPA Free, Heavy Metal Free, Low VOC, Recyclable

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