

# **FIBER MANUFACTURER TEXTILES & FABRICS**

## **AVIENT SOLUTION**

OnColor™ REC Polymer Colorants

## **WHY AVIENT?**

- Offered sustainable platform approach supported by extensive fiber expertise
- Helped meet sustainability targets while attaining all design and engineering goals
- Supplied necessary PCF calculation certified by TÜV Rheinland and aligning with ISO 14067 requirements
- Provided effective alternative to virgin carbon black
- Achieved reductions in CO2e emissions vs. conventional technology, moving toward carbon-negative

## **LEARN MORE**

## **KEY REQUIREMENTS**

- Provide a Product Carbon Footprint (PCF) calculation to align with ISO 14067:2018 and to help in meeting sustainability goals
- Procure feedstock from renewable resources
- Maintain comparative performance to conventional carbon black
- Achieve color stability under xenon arc and TUV testing
- Offer solutions for rPET, PP, PE, PBT, and PA6 where a desire for environmentally responsible products exists