

OUTDOOR DURABILITY + COLOR STABILITY

INDUSTRIAL DUNNAGE

RETURNABLE CONTAINERS

AVIENT SOLUTION

Smartbatch™ Combination Colorants & Additives

WHY AVIENT?

- Leveraged global regulatory and product stewardship to help meet regional food contact safety requirements
- Utilized long-standing experience in polymer technologies to develop masterbatch solutions that withstand harsh use conditions and maintain color stability
- Validated resistance to harsh environment factors (temperature, UV radiation, moisture) with internal testing

LEARN MORE

KEY REQUIREMENTS

- Consistent color stability for content identification
- Durable for 50–150+ use cycles with resistance to cracking, warping, UV degradation and temperature variation (hot/cold)
- Chemical resistance to sanitation without material degradation
- Resistance to bacterial growth, moisture retention, and odor absorption
- Compliant with FDA regulations and with Reusable Packaging Association (RPA) and GS1 guidelines