



## ➤ PRODUCT BULLETIN

# OnColor™ REC Polymer Colorants

OnColor™ REC Polymer Colorants are derived from recycled content, making them a sustainable alternative to concentrates using virgin carbon black. They can reduce environmental impact compared to traditional carbon black formulations, allowing the use of less energy and water during the manufacturing process and thereby helping to reduce product carbon footprint (PCF). A PCF calculation for the use of OnColor REC colorants is available on request.

OnColor REC colorants are formulated using recycled content such as end-of-life tires, preventing tires from entering the waste stream and extending the useful life of the petroleum-based raw materials found in tires. These versatile colorants can be used in multiple resins and are available in standard or custom color solutions.

### KEY CHARACTERISTICS

- Derived from recycled content including end-of-life tires
- Available for multiple resins and custom solutions

1.844.4AVIENT  
[www.avient.com](http://www.avient.com)

- Retains performance characteristics of traditional carbon black in plastics
- Passes REACH and RoHS requirements
- Prop 65 letters available
- Certified by TÜV Rheinland
- PCF calculation available on request

### MARKET AND APPLICATIONS

OnColor REC Polymer Colorants are sustainable solutions across a wide variety of industries and applications, including:

- Automotive
- Wire and cable
- Building and construction
- Appliances
- Electrical and electronics
- Industrial molding applications
- Office furniture



Copyright © 2024, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.