



➤ PRODUCT BULLETIN

Renol™ Fiber Colorants

Deep Black Colorants for PET Fibers

The textile market, particularly in the automotive textiles, apparel, and home decor sectors, has long sought after deep black colorants that offer exceptional jetness and light fastness without incurring exorbitant costs. Textile products that undergo frequent washing also require additional attributes such as enhanced processability and superior washing fastness. Satisfying all these market needs has proven challenging as different color technologies achieved different results that only partially fulfilled them.

The Renol™ Fiber Colorants portfolio includes deep black solutions with high light and washing fastnesses for polyester fibers including recycled grades. The colorants are provided as color concentrate pellets added to the yarn during spinning in the process known as spin-dyeing. This one-in-one process involves no water, making it a more sustainable dyeing process. Our team of fiber experts provides guidance to ensure that the desired color intensity and performance are achieved in a cost-efficient way.

APPLICATIONS

- Automotive textiles and upholstery, e.g., seat covers, liners, carpets
- Home textiles, e.g., sofa covers, pillows, curtains
- Apparel, e.g., fashion clothing, sportswear

BENEFITS

- Deep and intense black coloration with high light fastness
- Adapted to polyester fibers including recycled grades
- Highly efficient formulation to increase processability and reduce costs
- Excellent washing fastness for textile products that are frequently washed, e.g., sportswear
- Can be customized to achieve the desired intensity



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