



» PRODUCT BULLETIN

Edgetek™ REC PC

Recycled Content Polycarbonate Solutions

As consumer demand for more sustainable, eco-conscious products grows along with regulatory pressure, Edgetek™ REC PC formulations can help brand owners deliver on their sustainability goals. The formulations contain 25–70% post-consumer recycled (PCR) or post-industrial recycled (PIR) content, expanding material solution options for achieving sustainability goals.

Aimed at delivering environmental benefits such as reduced carbon footprint and lower energy consumption, these materials are formulated to perform in the market and meet the growing desires of environmentally conscious consumers.

The Edgetek REC PC portfolio includes six PCR and six PIR grades with glass filler levels from 10–30%. Several of these perform on par with virgin PC in terms of tensile elongation, tensile strength, notched izod impact, flexural modulus and flexural strength. Each may be customized further to meet specific applications requirements.

KEY CHARACTERISTICS

- Eco-conscious materials
- Reduced carbon footprint
- Lower energy consumption
- Multiple color options
- RoHS and REACH compliant
- Commercially available in Asia

APPLICATIONS

Edgetek REC PC formulations can be applied to boost sustainability goal in demanding applications including:

- Electrical & Electronics
- Transportation
- Consumer goods

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