

Recycled Fibers: Turning Plastic Bottles and Old Clothes into New Textiles

Understand Recycled Fibers

- Made from PET bottles, old clothes, and textile scraps.
- Reduce landfill waste by creating new fabrics from waste streams.
- Learn differences between mechanical and chemical recycling.

Sourcing & Certifications

- Check for GRS (Global Recycled Standard) or RCS certification.
- Work with suppliers that ensure traceability in the recycling chain.
- Support brands with transparent post-consumer recycling programs.

Applications

- Fashion: jackets, sneakers, T-shirts, bags made from recycled polyester or cotton.
- Home: rugs, upholstery, curtains, and cushions with recycled fibers.
- Technical: industrial fabrics, insulation, and felt from textile waste.

Care & Maintenance

- Wash at low temperatures to extend fabric life.
- Use laundry bags to reduce microfiber release in recycled synthetics.
- Air dry when possible to conserve energy.

Sustainability Benefits

- Cuts down reliance on virgin polyester and cotton.
- Reduces CO₂ emissions and saves water in production.
- Encourages circular fashion and responsible consumption.