

Anjaeco®

Anjaeco® is a brand of unreinforced compounds offered by almaak International GmbH. It's unique for being composed entirely of recycled textile fibers, up to 100% by weight. These fibers can come from leftover spools or fabric scraps, promoting sustainability in material usage.

Types:

Anjaeco® utilizes a special multi-stage process involving shredding and granulation to transform the recycled textile fibers into its core raw material. The specific type of fiber used might influence the final properties, but the available information doesn't detail the variations offered.

Properties:

Anjaeco® stands out for combining sustainability with performance. Key characteristics include:

- High recycled content: Up to 100% of the material comes from recycled textile sources.
- Virgin-like performance: Despite being recycled, Anjaeco® maintains technical properties comparable to virgin plastic materials. This allows for applications where performance is crucial.

Applications:

The specific applications of Anjaeco® will depend on the chosen polymer group (PA6, PA6.6, or PET) and quality grade. However, given its recycled nature and potential performance, Anjaeco® could be suitable for various applications where:

- Sustainability is a priority.
- Material properties similar to virgin plastics are required.