



Redefining performance for a more sustainable future

We partner with our customers to develop materials based on their specific and exacting requirements including carbon footprint and performance needs. ReDefyne delivers performance at a fraction of the carbon footprint through high-quality, reclaimed raw materials and formulation expertise.

ReDefyne Low-Carbon Solutions:

- / Pre- and post-consumer content
- / Up to 100% recycled polymer content
- / PA66, PA6 and PA6/66 blends
- / Formulated for demanding engineered material applications
- / Supported by engineering data and application development expertise

Reliable, High Quality Raw Materials

Clean, consistent recycled polyamides are hard to find. We can ensure reliable, secure supply for the length of your program because of our ability to source high-quality, clean and consistent material via two primary routes: recovered pre-consumer material from our integrated operations and secure source of clean, post-consumer polymer.

Advancing Sustainability. Together.

Third-Party Certified

We believe sustainability requires accountability. ReDefyne grades are certified by SCS Global throughout the chain, from reclamation to production in accordance with ISO 14021.

We are piloting traceable blockchain technology certified by PlasticFinder. CERTIFIED CIRCULAR PLASTIC® tracks and verifies every batch of material with a unique identification code describing the entire cycle.



We're dedicated to reducing the environmental footprint of our products across the value chain. All of Ascend's compounding sites are carbon-neutral and we are reducing our scope 1 GHG emissions by 80%. From bio-based feedstock to carbon offsets, we are committed to providing products that help our customers achieve their sustainability goals.

Sustainable Performance

Ascend has a long history formulating high-performance materials for critical applications. Our technical engineers bring sector and materials expertise to help you solve specific challenges, without sacrificing performance.

Applications

- / Automotive and e-mobility
- / Electrical and electronics
- / Fasteners
- / Consumers and industrial

For more information, contact our expert applications specialists or visit ascendmaterials.com.

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