



THE RECYCLED PRODUCTS YOUR CUSTOMERS DEMAND. GUARANTEED.



VALIDATED

• PRODUCT CONTAINS A
MINIMUM OF 70% RECYCLED
CONTENT
UL.COM/ECV

reNova™ recycled-content resins are certified by Underwriter's Laboratories, using UL standard 2809, validating the amount of recycled content Star provides.

reNova products are backed by Star Plastics' three decades of experience in processing recycled materials. reNova's broad portfolio of recycled-content polymers can also meet a wide range of stringent application and performance requirements, such as UL-certified fire-retardant products, custom colors and various combinations of recycled content. reNova can help you create innovative, sustainable materials that advance your sustainability goals and contribute to a circular economy.

COMMITTED TO YOUR SUSTAINABILITY GOALS

Star Plastics was formed in 1988 as a post-industrial recycling company. Star incorporated a total of 20 million pounds of recycled content within our product lines in 2021 to enhance your products.

Recycled Content Materials

- PCR – Pre/post consumer recyclate in PC, PC/ABS, ABS: 30%-95%
- ITE – Information technology equipment: 10%-85%
- OBP – Ocean-bound plastics in PET: 5%-30%
- PIR – Post industrial recycled in PC, PC/ABS, ABS: up to 100%
- Bio – Bio-based recently developed for PC/ABS alloys: up to 22%

To enhance your products even further, Star is conducting a materiality assessment and crafting sustainability standards aligned to select United Nations Sustainable Development Goals.

UL can also assess and certify ocean-bound plastic recycled content.

Our commitment to sustainability and to helping you achieve your sustainability goals is one of our top priorities, and we are excited to continue the evolution with reNova.



reNova™ Products Certified to
UL 2809 – Environmental
Claim Validation Procedure
for Recycled Content

Our reNova product line brings together Star Plastics' three decades of experience in processing recycled materials with our wide range of UL-rated polymers made from recycled content. Named after a nova that shines brighter in its second life, our reNova line is designed to meet both your performance and sustainability goals, and includes dozens of products that have earned the UL Environmental Claim Validation.



STAR'S SUSTAINABILITY TIMELINE

1988	2007	2019	2023
Formed as a post-industrial recycling company.	Started providing recycled-content products for the electrical and electronic market.	Launched a PC/ABS material with ocean-bound plastics content product for a large provider of personal laptops.	Launched reNova Recycled-Content Resins product line.

OUR SUSTAINABILITY FOCUS AREAS



Resource-Efficient Operations

Making efficient use of natural resources and focusing on continuous improvement.



Partnering for More Sustainable Products And Processes

Delivering sustainable and best-in-class product and technology solutions to our customers.



Thriving Communities

Supporting our employees and the places where we live and work.

“UL has been at the forefront of efforts to provide a range of objective mechanisms that can be used across the entire plastics value chain to verify the quality, safety and sustainability of recycled plastics, so that manufacturers, brand owners and end users feel confident in the performance and credibility of the materials.”

~ [UL Whitepaper Assuring the quality and safety of recycled materials](#)



VALIDATED

If you have any questions or feedback, please contact your local Star Plastics representative or reach out to us at 304.273.0352, sales@starplastics.com and starplastics.com.