

**AT A GLANCE**

Nexus Circular is a commercial leader in advanced recycling with an innovative technology that is revolutionizing the way discarded plastics are managed.

Nexus' advanced recycling technology can restore polyethylene, polypropylene and polystyrene plastics to productive use, accelerating a circular economy and reducing the accumulation of plastics in the environment.

**KEY METRICS**

By diverting plastics from landfills, Nexus is developing new pathways to accelerate plastic recycling so that the environment can thrive.

Converting



types of  
plastics

Addressing



plastic types  
produced

Diverting



annually of used  
plastic from landfills

**BENEFITS FOR CARPET**

**MANUFACTURING / SUPPLY CHAIN:**

- 1 INCREASED CIRCULARITY**  
Facilitating advanced recycled feedstocks to create virgin-quality plastics that can be continually recycled.
- 2 REDUCED LANDFILL COST**  
Diverting millions of pounds of used plastics from landfills and incineration, enabling cost savings and reducing environmental impact for manufacturers.
- 3 INCREASED SUPPLY CHAIN EFFICIENCY**  
Providing carpet manufacturing companies and suppliers an opportunity to improve their environmental performance and competitiveness.
- 4 FEEDSTOCK SUPPLY PARTNERSHIPS**  
Partnering with manufacturers to meet their waste reduction goals, which represents a win-win-win for Nexus, our supply partners, and the environment.

**EXAMPLES OF CARPET PLASTICS FOR  
ADVANCED RECYCLING:**



Shrink Wrap & Films



PP Primary Backing



PP Secondary Backing



PE Turf Yarn