



Making a Sustainable Impact Happen

At Tosaf, sustainability is at the heart of everything we do. Embracing the responsibility to leave a healthier, more sustainable world for generations to come, we developed a comprehensive sustainability framework built on **three core pillars**:



People & Community

Empowering individuals and fostering strong, thriving communities.

Ecological Responsibility

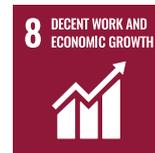
Ensuring sustainable processes and products that minimize environmental impact.

Corporate Integrity

Upholding ethical and fair business practices, including responsible sourcing.

Goals that Matter: Our SDG Alignment

We rely on United Nations' Sustainable Development Goals (SDGs) as our sustainability compass. Every solution we develop is carefully evaluated for its impact on both people and the planet. We are aligned with the following key SDGs:



Smarter Customized Solutions for a Sustainable Future

We help our customers achieve their sustainability goals through our **Sustainable Solutions** Pathway, which focuses on four key actions:



Minimize

We offer additives that reduce reliance on synthetic materials, enabling more sustainable formulations.



Maximize

We supply masterbatches that facilitate the replacement of synthetic polymers with biodegradable or recycled alternatives.



Circularize

We support circular economy practices by providing additives that optimize recyclability and material recovery carbon emissions.



Equalize

Our innovative additives enhance the properties of recycled materials and polymers, expanding their usability while reducing carbon emissions.

Our Sustainable Solutions

Our portfolio of innovative solutions addresses a wide range of needs, while driving meaningful, long-term sustainability improvements.

↓ Minimize - Minimizing Raw Material Consumption

Foaming agent MB	Reduces weight and virgin raw material consumption
BeanUsed® - Sustainable filler compound	Renewable non-plastic post-consumer materials that replace the use of virgin materials
CrystalClear™ - Nucleating MB	Encourages polymer nucleation and crystallization, while improving properties and increasing throughput
T-Aid™ - Processing aid MB	Eases and modifies the polymer melt's flow behavior. Eliminates gels, surface defects and die build-up
Purge compounds	Reduces raw material waste, shortens machine downtimes, and increases overall production output
IRapid™ - IR heating MB	Speeds up the IR heating processes such as blow molding, thermoforming, sealing, etc.

↑ Maximize - Maximizing the Use of Recycled Materials

Antioxidant MB	Revives recycled resins and repairs thermal damage. Eliminates gels, melt instability, malodors, etc.
T-Flow™ - Flow enhancer MB	Improves the processability of recycled and off-spec resins
IVSeal™ - Chain extender MB	Increases PET IV, processability, and properties, allowing use of more rPET
OdorSeal™ - odor scavenger MB	Absorbs and eliminates rancid odors typical of recycled materials
TopFusion - Compatibilizers for recycling MB	Forms chemical bonds between polar resins and the main material, allowing them to mix uniformly
Desiccant MB	Highly effective moisture absorbents that efficiently eliminate internal moisture, already at low dosing
BluTint™ - Deyellow MB	Rectifies and diminishes yellowness, while improving clarity
AASeal™ - Acetaldehyde scavenger MB	absorbs and eliminates acetaldehyde (AA) from rPET
Color upcycling	Special robust MB for PCR that helps counteract the common shade fluctuations of recycled feedstock
SlipSeal™ - Slip Controller	absorbs slip and migrative additives from PCR and facilitates seamless production of low COF films

↻ Circularize - Enabling the Production of Fully Recyclable Articles

T-Matte™	A fully recyclable Matte MB
NoIR™ - NIR sortable black MB	NIR-sortable black MB that enables full recyclability
L-TEC® - Laser marking MB	Replaces coloring, printing, and labeling, while acting as an efficient and fully recyclable solution
Anti UV MB	Protects UV light sensitive ingredients (food, cosmetic, etc.) against degradation without compromising transparency and recyclability
O₂Seal™ - Oxygen scavenger MB	Protects oxidation-susceptible foods & beverages against degradation induced by oxygen ingress, while prolonging their shelf-life
Antifog MB	Reduces film surface tension and sheet condensing, allows for full transparency and visibility of the packaging content
HFFR compounds	Fully recyclable and non-hazardous flame retardant solution for various applications

↔ Equalize - Equalizing Carbon Emissions

ReTurn™ solutions for biodegradable resins	Color and additive MB solutions for biodegradable polymers
Balanced™ masterbatch & compounds solutions	Low and negative carbon footprint solutions based on PCR, bio-based resins and more