



T-Stream™ – Enhanced De-Nesting for Smoother PET and rPET Processing

PET thermoformed packaging must run fast, look sharp, and keep production lines efficient. When trays and cups stick together, de-nesting becomes difficult and downstream processes slow down. Tosaf's T-Stream™ SB9145ET EU de-nesting solution for PET sheets ensures smoother separation, reduced blocking, and more reliable high-speed processing.



Challenges in production of PET and rPET sheets and thermoformed articles

- 1 Nesting and self-adhering when stacked
- 2 Film blocking during winding and unwinding
- 3 High COF disrupting automated packaging

The T-Stream™ de-nesting additive is engineered to overcome these challenges with consistent, repeatable performance.

Key Benefits

- ✓ Smooth & easy de-nesting
- ✓ Excellent optical clarity
- ✓ Stable performance across production runs
- ✓ Food-contact compliant
- ✓ Fully recyclable with PET
- ✓ Silicon-free
- ✓ Market-proven performance



Cost-Effective and Easy to Integrate

Delivers cost efficiency without compromising quality. Our technical team supports you with samples, implementation guidance, troubleshooting, and ongoing service. Early engagement ensures optimal integration and best results.

Main Applications

Thermoformed PET trays • Clamshells • Caps
Containers • PET sheets • Films

The T-Stream™ Family - Complete PET Processing Support

Beyond de-nesting, the T-Stream™ portfolio includes a full range of slip, antiblock, and processing aid technologies developed for PET. These solutions support key downstream challenges – blocking, nesting, COF reduction, film handling, and sleeving. They are designed for multiple PET processes, including thermoforming, film extrusion, injection molding, and blow molding.



Looking for enhancing PET processing
with smarter, more efficient solutions?

We'll help make it happen.