



T-Frost™

A Premium Frosted Effect, Built Into PET

A frosted matte finish gives PET packaging a refined, high-end appearance that helps products stand out in cosmetics, skincare, personal care, and premium beverages.

Traditionally, achieving this look may require an additional printed matte layer or secondary finishing process, adding time, cost, and complexity to bottle production.



Tosaf's T-Frost™ masterbatch creates the frosted effect directly in the PET during bottle production. The effect is built into the material, delivering a distinctive premium finish without the need for an additional matte layer.

Premium Appearance, Without the Extra Process

Conventional frosted finishes can involve additional printing or surface treatment, increasing the number of production steps and adding another component to the packaging.

T-Frost™ offers a more direct route to the desired appearance by integrating the frosted matte effect into the PET itself.

Main Applications

Skincare Bottles • Cosmetics Packaging

Personal Care Products • Premium Beverages

Key Benefits

- ✓ **Premium Frosted Finish:** elevates a bottle's design by adding a premium, sophisticated look while creating a soft, tactile appearance that enhances shelf appeal and perceived product quality.
- ✓ **Effect Built Into PET:** Generates the frosted appearance directly in the material rather than applying it to the bottle surface
- ✓ **Simplified Production:** Eliminates the need for an additional printed matte layer, reducing production steps and process complexity
- ✓ **Lower Production Costs:** Avoids the costs associated with an additional printing or finishing process
- ✓ **Distinctive Packaging Design:** Helps brands create differentiated PET packaging with strong visual appeal
- ✓ **Enhanced sustainability:** Eliminates time, energy, and labor-intensive downstream conversion processes supports a fully recyclable PET-only product

From Design Concept to Bottle Production

The final appearance depends on the bottle design, PET formulation, production conditions, and required visual effect. Tosaf's PET and color experts work with packaging producers and brand owners to develop the right solution for each application and support its implementation in production.

Looking to Create
a Premium
Frosted Finish
Directly in PET?

***We'll help
make it happen.***

