



**ADDITIVES &  
COLORS FOR THE  
PLASTICS INDUSTRY**

**BOPE**  
INNOVATIVE ADDITIVES



## **WHATEVER YOUR PACKAGING NEEDS, WE HAVE THE SOLUTION TO MEET THEM**

Packaging is one of the largest markets for plastic in the world. From food to medical supplies, cosmetics to numerous industrial applications, packaging is used to protect goods from damage in transit, extend shelf life, improve food quality and safety, and even enhance branding and customer engagement.

### **Eye catching color**

Attractive design catches the eye, influencing buying behavior and increasing sales. Our range of color and color-effect additives, like pearlescent and metallic, can create the brand differentiation that makes a product stand from the competition.

### **Technical spec**

The right additives can give virgin polymers critical properties required in packaging, as well as improving process conditions and productivity without compromising quality. With more than 30 years' experiences and superior global R&D capabilities, we'll deliver the standard or tailor-made solution that meets your specific needs.

### **Regulatory compliance**

We deliver packaging-related products that comply with relevant regulations and standards, including those regarding packaging waste such as 94/62/EC, global food contact standards, local state legislation regarding plastics materials and articles in contact with food, and US Food & Drug Administration (FDA) legislation.

## ANTIBLOCK



**AB0608PE**  
5% Synthetic Silica

**Special Feature:**  
General Purpose



**AB5956PE**  
5% Organic Antiblock

**Special Feature:**  
Non-Migrating Slip for Production  
of Metallized BOPE

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## SLIP



**SL0534PE**  
5% Erucamide

**Special Feature:**  
Migrating Slip, designed for heat  
sealable and Plain BOPE film



**SL2766PE**  
Permanent Slip

**Special Feature:**  
Non-Migrating Slip for production  
of high speed films.  
  
Especially recommended for  
packaging of Tobacco products.

## ANTISTATIC



### ST0526PE

Synergistic Combination  
of Antistatic agent

#### Special Feature:

Food packaging, sustainable.  
For Short and long Term activity,  
with good thermal stability and low  
haze.



### ST7288PE

Synergistic Combination  
of Antistatic agent

#### Special Feature:

Food Packaging, Lamination.

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## ANTIFOG



### AF2308PE

AF for food packaging  
applications, basic

#### Special Feature:

Highly Efficient AntiFog for BOPE,  
for refrigerated or heated food  
packaging. EU, FDA, China approval.



### BR7783DP

AntiFog Barrier

#### Special Feature:

Highly Efficient AntiFog Barrier for  
BOPE, for refrigerated or heated  
food packaging. EU, FDA approval.

## BOPE

The new world trend is to focus on mono-material films with superior mechanical and optical properties, which will be able to substitute previous multi-layer films made from different materials.

These are ideal for use in new, recyclable, single-origin packaging and guarantee good sortability in waste separation.

BOPE film is a perfect candidate to meet this challenge. While using PE as base raw material, BOPE requires special additives which are specifically tailored for orientation process.

**For Tosaf it is not futuristic anymore, it's a proven fact. Tosaf launches a new line of innovative BOPE additives that will enable film producers to react flexibly to market trends.**

### ADVANTAGES:



Superb Printing Surface



Recycling & Sustainability Quotient



Strict quality control to match orientation process



Specially tailor made for thin layers



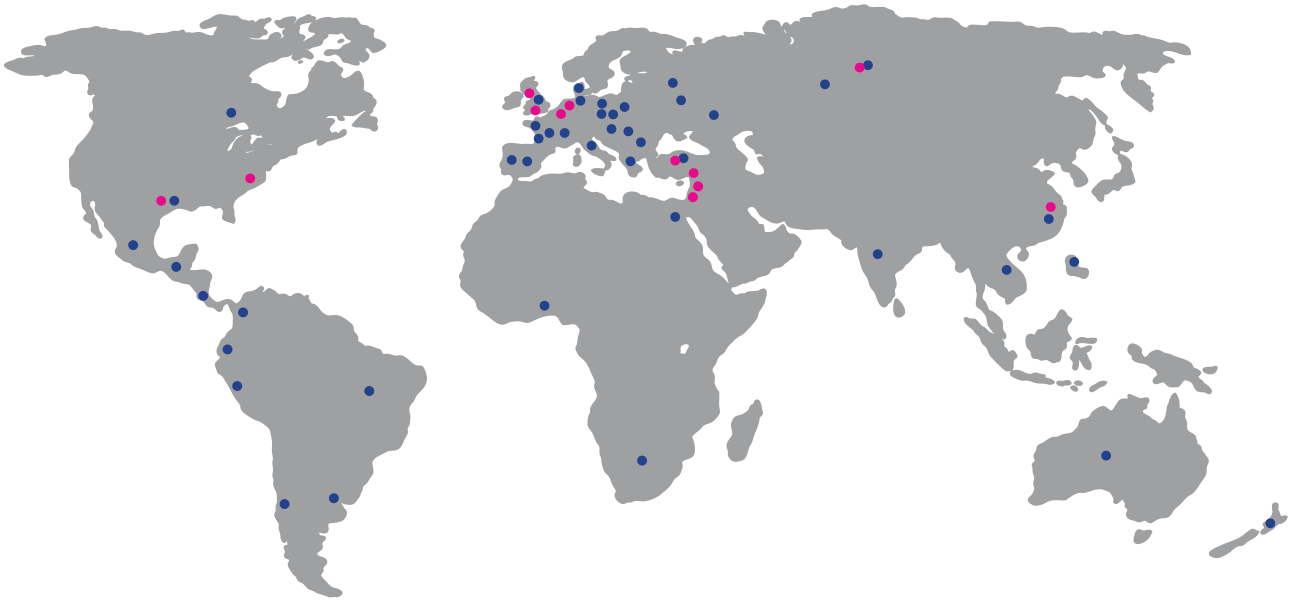
Fine Optical performance



Versatile- Suitable for Food Packaging / PET Food/Labels



Excellent thermal stability



**PRODUCTION PLANTS**

**SALES OFFICES**

**in**   
[www.tosaf.com](http://www.tosaf.com)