



# TOSAF GROUP

ADDITIVES, COMPOUNDS AND COLORS  
FOR THE PLASTICS INDUSTRY

innovation  
dedication  
experience



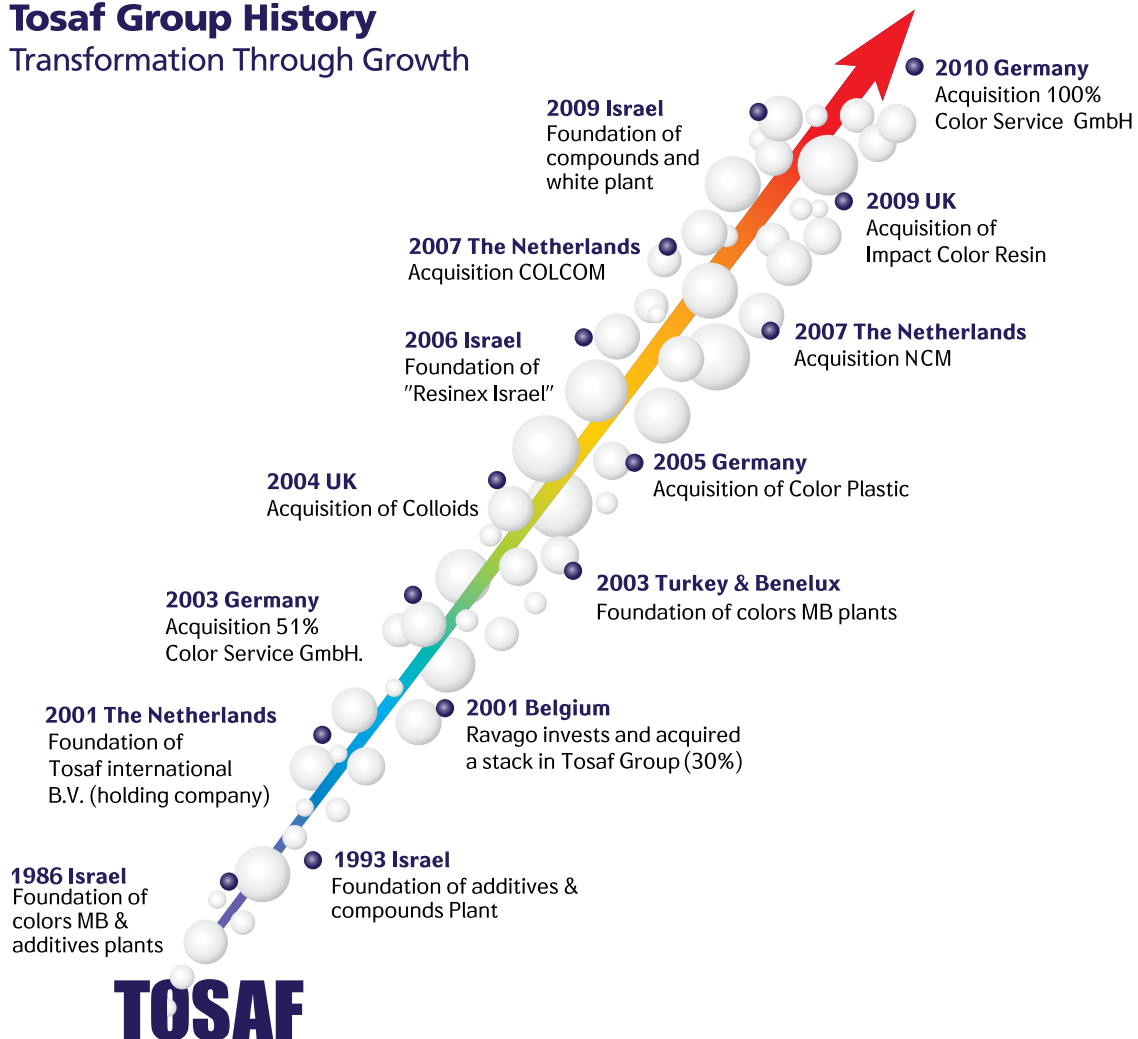
## ABOUT TOSAF

The Tosaf Group is a global leader in developing and manufacturing high quality additives, compounds and color masterbatches for the plastics industry. Privately owned, the company's shareholders are Megides Holdings Ltd. and the Ravago Group. Constantly increasing its activity in world markets, Tosaf aims at providing its customers worldwide with all they need, when they need it. Through continuous expansion of sales offices, distributors, front warehouses and agents, the company presently covers over 40 countries worldwide. With a sales turnover of 300M Euro, the company continuously expands its production capacity and market presence through global acquisitions and new plants. Tosaf currently has ten major production sites, with an annual production capacity of over 120K tons.



### Tosaf Group History

Transformation Through Growth



## RESEARCH & DEVELOPMENT

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Tosaf holds several R&D divisions that are the cornerstones of the company's success, with each division specializing in a different field: additives, compounds and color masterbatches.

All R&D units are fully equipped with cutting-edge technology and machinery, and are run by highly qualified and experienced technicians and PhD Researchers.

Through proof of concept and laboratory testing, Tosaf offers unmatched knowledge and creativity, tailored to optimize designs and produce accurate solutions for all customers.



## PRODUCT RANGE

Look no further. Tosaf provides turnkey solutions, with the customers' needs in mind. Tosaf manufactures and supplies top quality compounds, additives and color masterbatches.





# TOSAF FILMS & PACKAGING

Tosaf additives are successfully used for optimal processes and end products, including:

- Anti-Fog
- Anti-Oxidant
- Anti-Slip & Anti-Static
- Calcium Carbonate MB
- Color and White MB
- Processing Aid
- Flame Retardant
- UV Stabilizers
- Seal Peel
- Paper Like





# TOSAF AGRICULTURE

UV, IR, ANTIFOG AND CUSTOM ADDITIVES

Tosaf has vast experience in agricultural additives used in:

- Greenhouse Films
- Tunnels
- Mulch
- Silage and Agricultural Nets

Product range includes:

- UV Stabilizers
- IR
- Anti-Fog
- Light Diffusers
- Colors
- Custom Additives

Working with customers from the design and prototype stage to commercial production, products can be suited to type of crop, geographical area, and chemical environment.







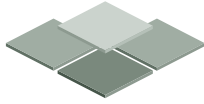
# TOSAF RAFFIA & FIBERS

UV, FR,  $\text{CaCO}_3$ , WHITE AND CUSTOM ADDITIVES

As the leading additives supplier for the raffia & fiber industry, Tosaf offers a full range of high quality products at competitive prices. Materials include:

- UV Stabilizers
- Coating Compounds
- Colors
- Anti-Split MB
- Flame Retardant Materials
- White and Custom Additives





# TOSAF CONSTRUCTION

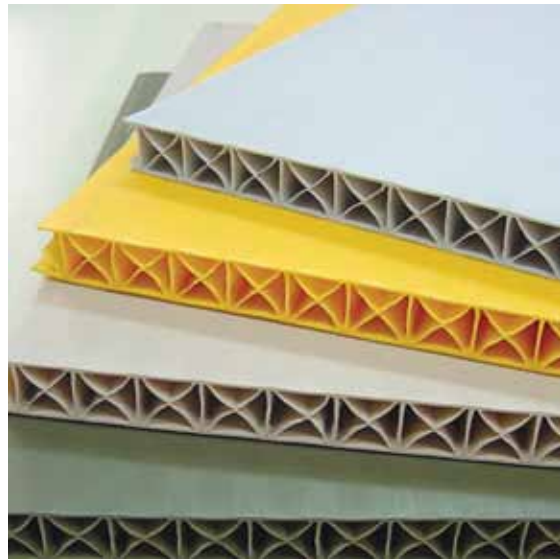
ADDITIVES FOR PIPES, PP CAST SHEETS, XPS & FOAMED PE

The high quality standard and custom-made products offered by Tosaf include a full range of additives for:

- XPS
- PE Foams
- Pipes
- PP Cast Sheets

Products include various types of FLAME RETARDANTS, which comply with international standards, as well as:

- Talc Compounds
- UV Stabilizers
- Colors
- Foaming Agents
- Anti-Static



# TOSAF BOPP

Tosaf holds a full range of standard additives and compounds for the production of BOPP films, as well as exclusive innovations such as:

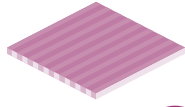
- High Processability Matt Compound
- Scratch-Free Matt Compound
- High Gloss Pearl
- Permanent Hot Slip
- Anti-Microbial MB

Standard materials include:

- Anti-Fog
- Matt Compound
- Paper-Like
- Pearlized
- White
- Anti-Static
- Slip
- Anti-Block
- Combined Materials



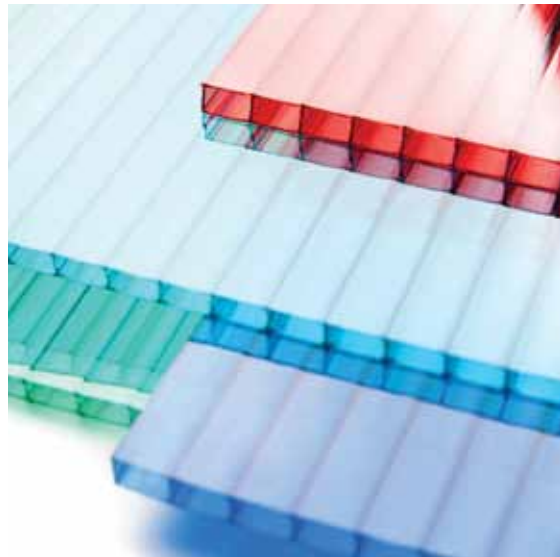
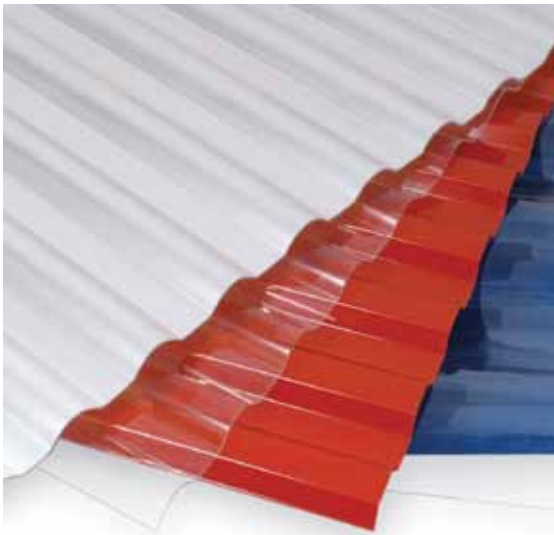




# TOSAF POLYCARBONATE

Tosaf provides a variety of custom-made additives, compounds and colors for the production of solid and multiwall PC sheets. Products include:

- UV Compound of Various Concentrations
- Flame Retardants
- Light Diffusers
- IR
- Glass Fibers
- Pearl
- Various Colors





# TOSAF WHITE & COMPOUNDS

Tosaf offers white masterbatches, based on different polymers, for indoor and outdoor applications, with various concentrations of  $\text{TiO}_2$ .

In addition, mineral-filled compounds, based on PP/PE/PS, that contain talc,  $\text{CaCO}_3$ , glass fibers,  $\text{BaSO}_2$  and others. Compounds can be supplied in custom-designed, accurate colors, and with additional properties such as flame retardant and UV. Compounds can be used for a variety of:

- White Good and Automotive Plastic Parts
- Garden Furniture
- E&E
- Home Appliances
- Additional Injection Applications







Tosaf provides a full range of color solutions, special effects, unique turnkey color development and manufacturing solutions.

The color masterbatches include:

- Organic and Inorganic Pigments
- Pearlescent
- Metallic
- Fluorescent
- Granite
- Special Effects





# Welcome to the **TOSAF**GROUP

Tosaf is a global leader in developing and manufacturing high quality Additives, Compounds & Color Masterbatches for the plastics industry.

## Production Sites:

Germany - Color Service  
Israel - Tosaf additives division  
Israel - Tosaf colors division  
Israel - Tosaf compounds division  
Netherlands - Tosaf Benelux  
Turkey - Tosaf Turkey  
Ukraine - MBS  
United Kingdom - Colloids Knowsley  
United Kingdom - Colloids Rushden

## Sales Offices & Distributors:

Argentina	France	Romania
Australia	Germany	Russian Federation
Austria	Greece	Slovakia
Belgium	Hungary	Slovenia
Brazil	India	Spain
Bulgaria	Israel	Switzerland
Colombia	Italy	Thailand
Cyprus	Morocco	Turkey
Czech Republic	Netherlands	Ukraine
Ecuador	Poland	United Kingdom
Egypt	Portugal	USA

Our highly experienced agents and distributors will be happy to advise you which products best suit your needs, and even on how to enhance your business, while ensuring everything you require is available ready or custom-made.

# **TOSAF**GROUP

www.tosaf.com