



Sustainable solutions for flexible packaging films
with CONSTAB GER CON-X® Masterbatches

BOPE



Kafrit Group is a leading producer of Masterbatches and Compounds for the plastics industry and currently employs more than 800 people. In 2024, the Group achieved ~350 million \$ turnover with an available capacity of more than 165,000 MT. Moreover, the company is active on a global scale and has set up production sites all over the world.

All of this began in 1973 when the company was founded in Israel. Since then, the company has grown primarily via acquisition.

Today, the Kafrit Group incorporates **Kafrit Industries (1993) Ltd. in Israel, CONSTAB Polyolefin Additives GmbH and Delta Kunststoffe AG in Germany, China's Suzhou Constab Engineering Plastics Co. LTD, Polyfil Inc. and Badger Color Concentrates Inc. in the USA, the Canada-based Kafrit NA Ltd. and ABSA Resin Technologies Inc., Addvanze AB in Sweden and 51% of Plastics-App in Israel.** With more than 50 years of experience in the plastics processing industry, the company can draw on high levels of expertise and technical know-how. Kafrit Group places a high value on sustainability and has made it to one of the cornerstones of our corporate strategy.

Our unbridled dedication to environmental, social and financial issues makes us to one of the leading business partners in the plastics industry. Our customers value our passion and appreciate our ecological awareness and social commitment. Moreover, they recognize our world leading services and consider our products as among the best within our industry.

We develop and produce cost-efficient solutions which will enhance the completion of high-quality end products in many areas of the plastics industry, such as packaging films (BOPP, BOPE, CPP, PE), PC sheet, agricultural films and derivatives, biopolymers, flame retardant applications, PEX, pipes, fibers and nonwovens.

 KAFRIT IL 1

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 BADGER COLOR USA 9

 PLASTICS-APP 10



Unite talent and technology to drive the future of plastics, together.

This purpose is the driving force of our organization. The reason we do what we do, why we come to work every day. And although our group is made of many different Companies around the world, our purpose unites us.

These three pillars support our purpose

TOGETHER TO THE FUTURE

The world doesn't stand still, and nor do we. We're always looking ahead, searching for new ways to sustainably grow and thrive. To push our technology and keep working on the next generation of solutions to benefit our customers. Working together in perfect synergy to achieve something great, today and tomorrow.

TALENT

Around the world, we have hundreds of talented colleagues and partners. All with unique skills, multidisciplinary knowledge, and deep industry experience. Innovators with brilliant ideas and the drive to see them through. People striving for excellence in everything they do.

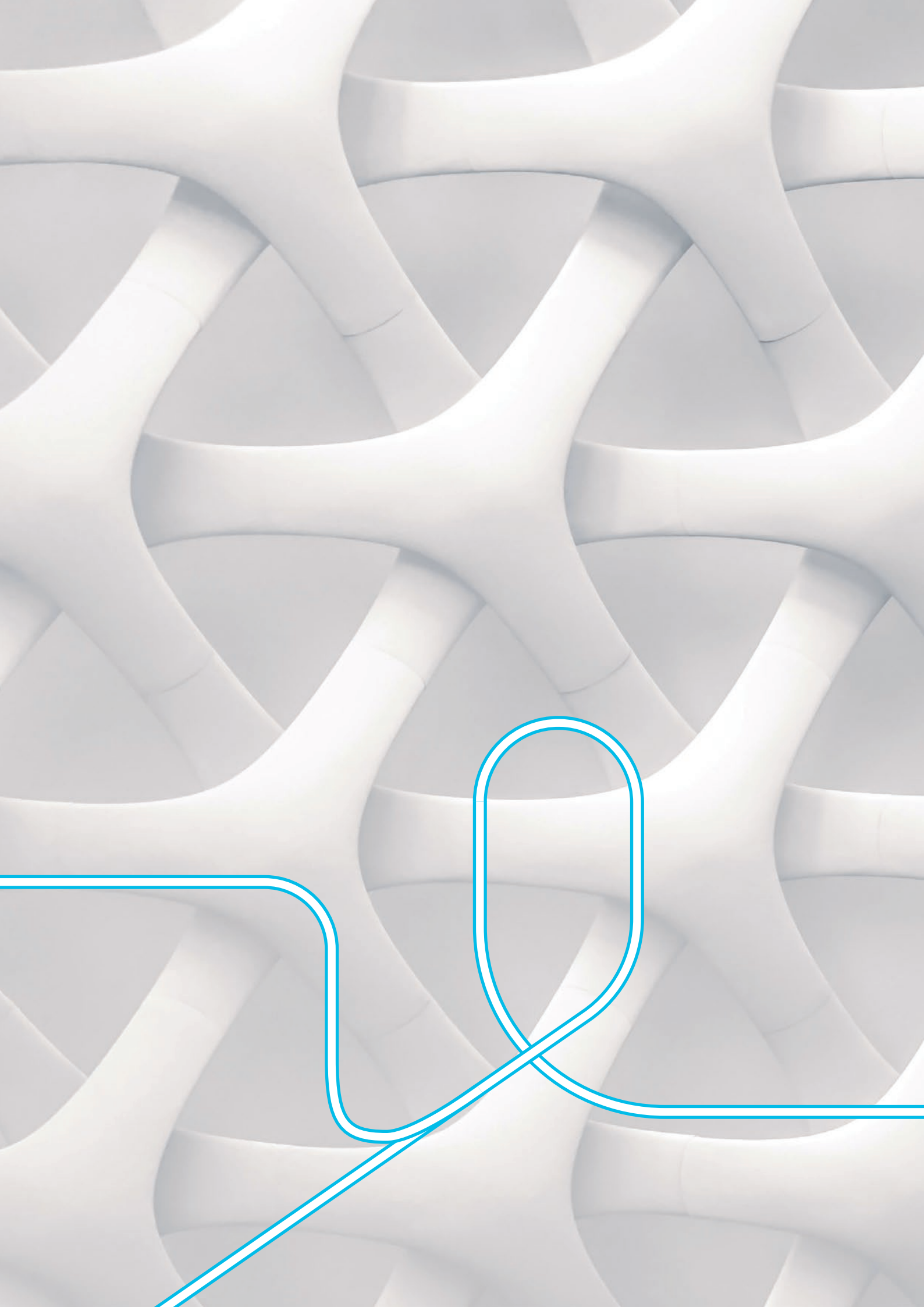
TECHNOLOGY

After decades in the plastics industry, we have more than high levels of expertise, a strong focus on customer service, and vast technical knowledge. We also have a burning passion for innovation and transformation. A passion that drives us to seek out new solutions, new machinery, and fresh ways to give our customers just what they need.

Together we have the power to drive the future of plastics – within our community and around the world. And we'll keep doing it, today, tomorrow and always.

But the real magic happens when we work together. There's a spark, an energy. A belief that anything is possible. And that's how we provide the best solutions for our customers.

And with the latest technology in our hands and new innovations within our grasp, there's only one question. How far can we go?



Defining new production goals

Experience the new high performance products

Research that takes us to the top

Throughout our company history, research and development has always been a key area of our expertise. Kafrit Group employs a staff of more than 800 people who work on innovative products and make use of our vast pool of knowledge developed over 50 years in the plastics industry. Our experts optimize and develop additive concentrates, flame retardants, color concentrates, and compounds for various applications.

Kafrit Group enjoys a close partnership with renowned research institutions such as the Shenkar University in Israel and various universities in Germany. Moreover, we maintain a strong co-operation with well-known suppliers including machine manufacturers who recommend our products for use in combination with their machines.

BOPE by CONSTAB GER

Sustainable mono-material solutions for flexible and food packaging: recyclable, efficient, profitable

CONSTAB GER supports collaborative value chain networks.

Together with well-known machine manufacturers, leading PE-polymer manufacturers, and selected film producers, CONSTAB GER has developed and optimized innovative masterbatch products, dedicated to the demanding requirements of BOPE-film extrusion.

BOPE offers distinct advantages over conventional film		BOPE perceived as the next generation's reference film	
• Winding & CoF	20 µm, CoF<0.25	• Recycle & Waste	PE/PP/EVOH/PA/PET/tie , PE/PE
• Optical Properties	haze <3%, metallizable	• Efficiency & Profit	100 µm ,40 µm, 1 to/h ,3 to/h
• Film Performance	tear, SIT 75° ... 125° C etc.	• Technical Advantages	sealing, tearing, deep freeze, clarity

BOPE masterbatches

Code	Description	Dosing %	Special Feature
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1. Antiblock

CON-X AB 611 PE	Standard antiblock particle.	1.5 – 3.0	general purpose
CON-X AB 674 PE	Special antiblock particle for low scratching.	2.0 – 4.0	metallizable

2. Slip

CON-X SL 514 PE	5 % migrating erucamide.	1.0 – 3.0	CoF < 0.25
CON-X SL 587 PE	Non-migrating slip technology..	3.0 – 6.0	EC- and FDA-food approval

Code	Description	Dosing %	Special Feature
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3. White

CON-X CC 160 PE	60 % TiO ₂ -white colour masterbatch.	5.0 – 25.0	cold white shade
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4. Cavitation

CON-X FL 826 PE	60 % CaCO ₃ -cavitation agent.	5.0 – 15.0	low film density
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5. Heat Stabilizer

CON-X ST 340 PE	Antioxidant process stabilizer.	1.0 – 2.0	recycle of BOPE
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6. Matt Surface

MAT 02495	Matt compound: sealable.	100	SIT: 105 °C – 110 °C
MAT 02470	Matt compound: heat lamination.	100	SIT: >120 °C

X means “eXtraordinary”

In order to highlight new and particularly innovative products with outstanding usage properties, we are now marking them with the **CONSTAB GER-X**.
Today, with the new range of BOPE products, we present a series of masterbatches for **exceptional BOPE-stretching** properties.

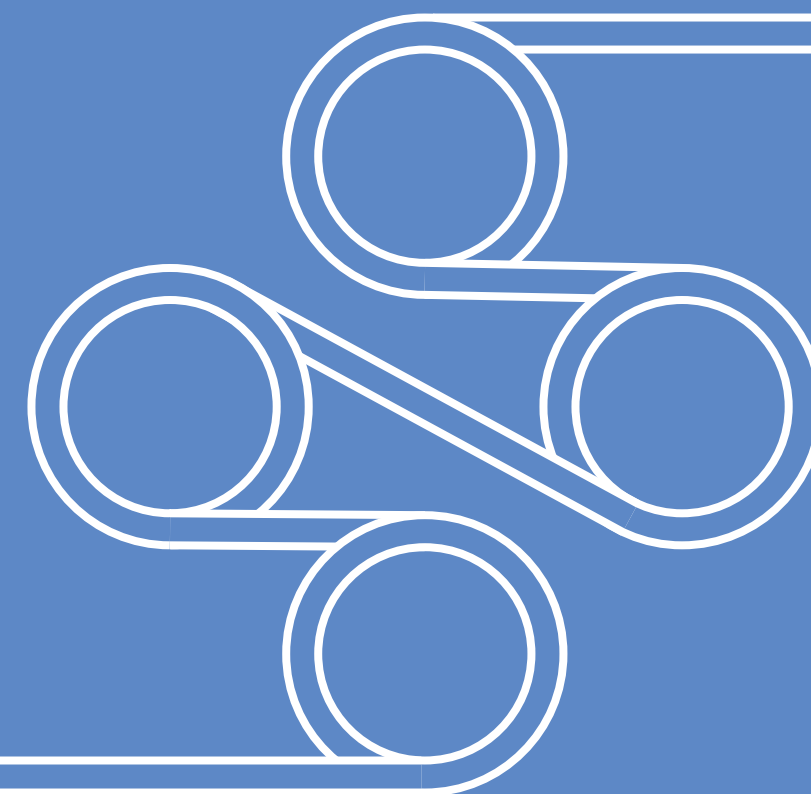


Innovative. Sustainable. BOPE.

Sustainability is ubiquitous today and increasingly an important criterion for consumers when making purchasing decisions. What does it mean specifically for us and the future of CONSTAB GER as a company?
Our strategy with regard to these topics is based on three goals that we have defined for ourselves:

- Mindful treatment of the environment
- Appreciation of employees
- Social responsibility of the company





Please request for further information:



BOPP
Optimizing BOPP film production
with CONSTAB GER® Masterbatches and Compounds



Polycarbonate and PMMA Sheets
for a transparent view with Kafrit Masterbatches
and Compounds



BOPE
Sustainable solutions for flexible packaging films
with CONSTAB GER® CON-X® Masterbatches



Pipes and Sheets
Customized solutions with Kafrit Group
Masterbatches and Compounds



Functionalities: Ecocell® – Lighten up!
A revolutionary foaming agent
to reduce material and resin consumption



Injection Molding, Blow Molding
Injecting new ideas into your products with
Kafrit Group Masterbatches and Compounds



Functionalities: Kafrit Group Antioxidants
Reliable protection for your plastic products



Nonwovens
Adding value to Fibers and Nonwovens
with Kafrit Group Masterbatches



Flame Retardants
Enlightening solutions with Kafrit Group Masterbatches
and Compounds



Agricultural Film
Growing success with Kafrit Group
Masterbatches and Compounds



**Polyethylene Packaging, Polypropylene Cast
and Calender Films**
Rolling to success with Kafrit Group
Masterbatches and Compounds

Global supply, local partnership:
We are where you are.



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