

Optimizing BOPP film production with CONSTAB® Masterbatches and Compounds

BOPP



Working together for the future of plastics.



Kafrit Group

Kafrit Group is a leading producer of Masterbatches and Compounds for the plastics industry and currently employs more than 470 people. In 2021, the Group achieved USD 302 million \$ turnover with an available capacity of more than 120,000 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. in the USA, the Canada-based Kafrit NA Ltd. and Addvanze AB in Sweden. 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.



Agencies/Distribution

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Our Purpose

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.



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 have always been a key area of our expertise. Kafrit employs a staff of more than 470 people that work on innovative products and make use of our vast pool of knowledge that we developed in 50 years of experience in the plastics industry. Our experts optimize and develop additive concentrates, flame retardants, color concentrates, and compounds for various applications. Kafrit enjoys a close partnership with renowned research institutions at the Shenkar University in Israel and at different universities in Germany. Moreover, we maintain a strong cooperation with well-known suppliers including machine manufacturers that do recommend our products for use in combination with their machines.



1 Antiblocking

Throughout our company history, research and development have always been a key area of our expertise. Kafrit employs a staff of more than 470 people that work on innovative products and make use of our vast pool of knowledge that we developed in 50 years of experience in the plastics industry. Our experts optimize and develop additive concentrates, flame retardants, color concentrates, and compounds for various applications.

Code	Description	Dosing %	Special Feature	Haze	COF	Printability	High Barrier Metallizable Film	Haze
AB 06001 PP	10% synthetic silica (5 µm) in homopolymer.	0.5 - 1.5	cost saving	0	0	+	-	-
AB 06019 PP	5% synthetic silica (5 μm) in homopolymer.	1.0 - 3.0	easy dosing	0	0	+	-	-
AB 06019 PPR	5% synthetic silica (5 µm) in terpolymer.	1.0 - 3.0	easy dosing	0	0	+	-	-
AB 06089 PPR	6% synthetic silicate (3 μm) in copolymer.	1.0 - 3.0	metallizable film	+	+	++	0	+
AB 06095 PP	5% synthetic silicate (3 μm) in homopolymer.	1.0 - 3.0	low haze plain film	++	0	++	0	+
AB 06059 PPR	5% PMMA (2 μm) in copolymer.	2.0 - 6.0	for thin skin layer	+	+	++	+++	+++
AB 06060 PPR	5% PMMA (4 µm) in copolymer.	2-0 - 6.0	easy dosing	++	++	+	+	++
AB 06090 PPR	7.5% PMMA (4 µm) in copolymer.	2.0 - 4.0	cost saving	+	++	+	+	++
AB 06084 PPR	7.5% PMMA (6 µm) in copolymer.	2.0 - 4.0	for thick skin layer and high roughness, e.g. matt layer	++	++	0	0	0
AB 06062 PPR	5% x-linked siloxane (2 µm) in copolymer.	2.0 - 5.0	for thin skin layer	++	++	++	+++	+++
AB 06064 PPR	5% x-linked siloxane (4 µm) in copolymer.	2.0 - 5.0	excellent COF modulation	+++	+++	+	++	++
AB 06066 PPR	7.5% x-linked siloxane (6 µm) in copolymer.	2.0 - 5.0	for thick skin layer	+++	+++	+	++	++
Evaluation: excellent	+++ recommended ++ good	d + basic 0	not recommended -	not a	pplicab	le n.a.		

2 Slip

Slip masterbatches are used to modulate the coefficient of friction (COF) of BOPP films. Besides the COF modulation other factors as optical properties and printability have to be respected. In order to achieve the desired targets for each specific application, we can offer a full range of masterbatches containing migrating or non-migrating slip additives.

Code	Description	Dosing %	Special Feature	COF	Hot Slip	Low Blooming	Printability
SL 05035 PP	6% erucamide in homopolymer.	1.0 - 3.0	general purpose	++	-	-	+
SL 05068 PP	10% erucamide in homopolymer.	0.5 - 1.5	cost saving	++	-	-	+
SL 05005 PP	5% high molecular weight amide in homopolymer.	1.0 - 3.0	low blooming	+	+	+	++
SL 05080 PPR	10% silicone oil in copolymer.	5.0 - 10.0	easy dosing, long term slip	+++	+++	n.a	-
SL 05095 PPR	20% silicone oil in copolymer.	2.5 - 5.0	cost saving, long term slip	+++	+++	n.a	-
Evaluation: excellent	+++ recommended ++ good	+ basic 0 no	t recommended -	not ap	plicable	n.a.	
REMARKS	Depending on the final application Please contact us for more infor	on a wide range mation.	of dosing levels is ir	ndicated.			



3 Slip-Antiblocking

Slip-Antiblocking masterbatches combine established ratios of slip agents and antiblocking particles in one masterbatch. This eliminates the necessity to add slip and antiblocking masterbatches separately during an extrusion process. It is an easy and comfortable way to reduce costs and efforts in many standard BOPP film applications.

Code	Description	Dosing %	Special Feature	COF	Hot Slip	Printability	Metallizable	Low Blooming
SAB 06532 PPR	Synthetic silica and silicone oil in terpolymer.	7.0 - 12.0	tobacco film	+++	++	-	-	n.a.
SAB 06522 PPR	Synthetic silica and silicone oil in terpolymer.	3.0 - 8.0	low haze tobacco film	+++	++	-	-	n.a.
SAB 06554 PPR	Organic antiblocking agent and non-migrating slip agent in terpolymer.	3.0 - 10.0	high speed packaging film	++	++	+ (0.S.)	+ (0.s.)	n.a.
SAB 06553 PPR	Organic antiblocking agent & non-migrating slip agent in terpolymer.	3.0-10.0	high speed packaging film, improved processibility	++	++	+ (0.S.)	+ (0.S.)	n.a.

Evaluation: excellent +++ recommended ++ good + basic 0 not recommended - not applicable n.a. opposite side o.s.

REMARKS

Customized formulations are available on request.

4 CONSLIP

CONSLIP is a new philosophy for permanent slip which is intended to replace existing migrating slip agents Films formulated with CONSLIP provide stable very low COF independent of aging, hot slip properties and is compatible with printing and metallization.

Code	Description	Dosing %	Special Feature	COF	Hot Slip	Printability	Metallizable
CONSLIP 201 PPR	Permanent slip in terpolymer, antiblock free, low concentrated.	3.0 - 10.0	easy dosing	++	+++	+ (0.S.)	+ (0.S.)
CONSLIP 202 PPR	Permanent slip in terpolymer, antiblock free, high concentrated.	1.5 - 5.0	cost saving	++	+++	+ (0.S.)	+ (0.S.)
CONSLIP 420 PPR	Permanent slip synergistic blend, formulated with antiblock.	3.0 - 6.0	thin skin layer	++	+++	+ (0.S.)	+ (0.S.)
CONSLIP 440 PPR	Permanent slip synergistic blend, formulated with antiblock.	3.0 - 6.0	standard skin layer	++	+++	+ (0.S.)	+ (0.S.)
CONSLIP 590 PPR	Compound for low sealing and low COF	100.0	high speed packaging film	+++	+	+ (0.S.)	-

Evaluation: excellent +++ recommended ++ good + basic 0 not recommended - not applicable n.a. opposite side o.s.

"We like working with CONSTAB because they are reliable with high competence and very good technical support."



5 Antistatic

Antistatic masterbatches are used to avoid static charging of BOPP films. Each application, for instance labels, packaging films, industrial films, requires different antistatic performance. In order to achieve the desired targets for each specific application, we can offer a full range of antistatic masterbatches.

Code	Description	Dosing %	Special Feature	COF	Printability	Food Contact	Low Blooming
AT 04082 PP *	Balanced formulation for immediate and long term performance.	1.0 - 4.0	general purpose	0	+	EU and FDA	0
AT 04130 PP *	Recommended for print-/ lamination films with excellent optical properties.	1.0 - 4.0	stable surface tension	++	+++	FDA	++
AT 04061 PP	Recommended for tobacco film.	1.0 - 4.0	low blooming	0	++	EU and FDA	++
AT 04190 PP	Recommended for labels and release films.	1.0 - 4.0	low blooming, low conta- mination for cold seal	0	+++	EU and FDA	++
AT 04139 PP	Amine-free antistatic agent	1.0 - 6.0	improved Environment- Health-Safety profile	++	+	EU and FDA	++
Evaluation: excellent +	++ recommended ++ good +	basic 0 no	t recommended –	not ap	plicable	n.a.	
REMARKS	* Double concentrated Masterb	atch available fr	om Suzhou Consta	b Engine	ering Pla	stics Co.	LTD.



6 Slip-Antistatic

Slip-Antistatic masterbatches combine established ratios of slip and antistatic agents in one masterbatch. This overcomes the necessity to add slip and antistatic masterbatches separately during film extrusion. It is an easy and comfortable way to reduce costs and efforts in many standard BOPP film applications.

Code	Description	Dosing %	Special Feature	COF	Hot Slip	Printability	Low Blooming
SAT 04504 PP	Combined slip- and antistatic agents for medium COF.	2.0 - 5.0	hot climate, cost efficient	+	0	++	++
SAT 04505 PP	Combined slip- and antistatic agents for low COF (contains optical brightener).	1.0 - 3.0	cold climate	++	-	+	0
SAT 04509 PP *	Combined slip- and antistatic agents for very low COF.	1.0 - 3.0	cold climate	+++	-	+	0
SAT 04550 PP *	Combined slip- and antistatic agents for low COF.	2.0 - 5.0	hot climate	++	+	++	++
Evaluation: excellent +	++ recommended ++ good +	basic 0 not	recommended -	not app	olicable	า.a.	
REMARKS	* Double concentrated Master LTD. Customized formulatior	batch available 1s are available	from Suzhou Conson request.	stab Eng	ineering	Plastics	Co.

7 White

Highly dispersed White masterbatches specially designed to obtain high opacity, gloss and whiteness.

Code	Description	Dosing %	Special Feature
CC 18160 PP	60% titanium dioxide in homopolymer.	5.0 - 25.0	excellent dispersion, cold white shade
CC 18162 PP	60% titanium dioxide in homopolymer.	5.0 - 25.0	excellent dispersion, warm white shade
CC 18170 PP	70% titanium dioxide in homopolymer.	3.0 - 20.0	excellent dispersion, cold white shade, cost saving

8 Cavitating/White-Cavitating

Cavitating masterbatches are used to produce voided films with reduced density and high opacity, which represents a great opportunity to enhance the appeal of your packaging. Each application, for instance labels and packaging films requires different specific weight, optical and mechanical properties. In order to achieve the desired targets for each specific application, we can offer a wide range of cavitating masterbatches and white-cavitating combibatches.

8.1 Cavitating/White-Cavitating

Code	Description	Target Density	Dosing %	Special feature	Gloss	Opacity	Metallizable
FL 08206 PP	70% calcium carbonate in homopolymer.	0.55 - 0.65	9.0 - 18.0	coarse particle size	+	+	++
FL 08211 PP	70% calcium carbonate in homopolymer.	0.70 - 0.80	9.0 - 18.0	fine particle size	++	++	++
Evaluation: excellent	t +++ recommended ++	good + basic	0 not recom	mended – not appli	cable n.	а.	

8.2 White-/Cavitating

Code	Description	Target Density	Dosing %	Special feature	Gloss	Opacity	Metallizable
FL 18209 PP	For low density films, ice cream wrapping, suitable for cold seal packaging.	0.55 - 0.65	12.0 - 20.0	coarse particle size	+	++	+
FL 18103 PP	For medium density films, multipack wrapping, confectionary.	0.70 - 0.80	12.0 - 20.0	fine particle size	++	+++	+
FL 18140 PP	Special blend of fillers and pigments for in mould labels.	< 0.60	12.0 - 20.0	deep cavitation	+	++	+
FL 18214 PP	For low density films, wrap around label.	0.60 - 0.65	12.0-20.0	synergistic blend	++	++	+
Evaluation: excellent	+++ recommended ++	good + basic	0 not recomm	ended – not applie	cable n.	а.	
REMARKS	Custom combinations of r	pigments and ca	avitating agents	are available on requ	uest.		

9 CONCAVITY®

CONCAVITY® helps to reduce the risk of delamination in white-cavitated films. The usage of CONCAVITY® provides improved optical and mechanical properties compared to conventional cavitating agents. Also films with a lower density can be achachieved.

	Code	Description	Target Density	Dosing %	Special feature	Gloss	Opacity	Metallizable
	CONCAVITY 600 PP	60% Organic cavitating agent; broad density range, advanced optical and mechanical properties.	0.55-0.7	5.0 - 15.0	excellent dispersion	+++	++	+++
NEW!	CONCAVITY WHITE PLUS	White pigment masterbatch for joint use with CONCAVITY 600 PP; superior opacity at lower dosage compared to conventional white masterbatches, therefore less impact on mechanical properties	-	5.0-15.0	High opacity. Smooth extrusion operation.	+++	+++	+++
	Evaluation: excell	ent +++ recommended ++ good	+ basic 0	not recommei	nded – not appli	cable n.:	a.	



10 Matt Compound

Matt Compounds are mainly used to achieve special aesthetic effects as matt/silky appearance. We can offer a wide range of matt compounds to obtain different targets for haze, gloss, coefficient of friction and sealability.

Code	Description	SIT	Dosing %	Special feature	Low Gloss	Haze
MAT 02440	Sealable matt compound for packaging applications.	110 - 115°C	100	general purpose	+	+
MAT 02490	Sealable matt compound for packaging applications.	110-115°C	100	improved processi- bility, high haze	++	++
MAT 02495	Sealable matt compound for packaging applications.	70-75°C	100	very low SIT	+	+
MAT 02444	Sealable matt compound for easy stacking.	105–110°C	100	anti-slip property	+	+
MAT 02450	Matt compound for graphic arts applications and paper lamination.	> 120°C	100	high thermal resistance	++	++
MAT 02420	Special matt compound for in-mould labels.	-	100	high melt flow, good melt reception	n.a.	n.a.
Evaluation: excel	lent +++ recommended ++	good + basic (not recom	nmended – not apr	olicable	n.a.



11 Modifier

With CONSTAB Modifier masterbatches manifold benefits can be achieved. Apart from wellestablished applications such as shrinkable BOPP tobacco films, modifier masterbatches can also be used for other applications like label films, metallizable films and transparent food packaging where enhanced mechanical and optical properties, increased gas barrier, or a better processability is required.

Code	Description	Dosing %	Special Feature	Low haze	Shrinkage	Stiffness	Barrier	Processing aid
MA 00929 PP	60% hydrogenated C9 resin in homopolymer.	10.0 - 20.0*	high shrinkable films, tobacco films	+++	+++	++	+	++
MA 00930 PP	60% hydrogenated C5 resin in homopolymer.	10.0 - 20.0*	barrier films	++	++	++	+++	++
Evaluation: excellent	+++ recommended ++	good + basic	0 not recommend	ded –	not appl	icable n	.a.	
REMARKS	*Depending on the final a Please contact us for mo	application a wie	de range of dosing	levels is	s indicat	ed.		

12 Antifog

Fogging is a term used to describe the condensation of water vapor on a transparent plastic film in form of droplets. Antifog additives incorporated into the plastic film migrate to the surface and prevent the formation of water droplets. The result is a clear transparent film.

Code	Description	Dosing %	Special Feature	COF	Printability	Food Contact	Low Haze
AF 00238 PP	Antifog agent for food packaging applications.	1.5 - 2.5	cold fog and hot fog	+	+	FDA	+
AF 00240 PP	Antifog agent for food packaging applications.	3.0 - 5.0	cold fog	0	+	EC	+
Evaluation: excellent	+++ recommended ++ good +	basic 0 not	recommended -	not appl	icable n	.a.	



13 Processing Aid

Processing Aids are used to reduce the accumulation of die deposit so that the production intervals are much longer before a production stop is necessary to clean the extruder. The products in our portfolio are suitable for different necessities and applications.

Code	Description	Dosing %	Special feature	Die build-up reduction	Torque reduction	Temperature resistance	Gloss improvement
PA 00833 PPR	For improved gloss and reduced die build-up.	0.5 - 3.0	recommended for tobacco film	++	+	+	++
PA 00852 PPR	For improved processibility, torque reduction, gauge control.	1.0 - 5.0	high temperature resistance indicated for matt films	+	+++	++	+
PA 00852 PP	For improved processibility, torque reduction, gauge control.	1.0 - 5.0	high temperature resistance	+	+++	++	+
Evaluation: excellent	+++ recommended ++ good +	basic 0 r	not recommended – no	t applic	able n.a	ì.	

14 CONRELEASE

Cold seal packaging requires opportune releasing film surface in order to prevent blocking of the reels. We can offer an optimal solution, which is silicone oil free. This prevents any contamination and assures the best seal strength and cold seal anchorage.

Code	Description	Dosing %	Special feature	COF	Haze
CONRELEASE 520 PP	Releasing agent for production of cold seal release films.	4.0 - 6.0	silicone oil free no cold seal contamination	+++	++
Evaluation: excellent +++ re	ecommended ++ good + basic	not recomi	mended – not applicable n.	a.	

2. Polypropylene Cast and Calender Films Industrial and Food Packaging Film

2.1 Antiblocking

Code	Description	Dosing %
AB 06019 PP	5 % synthetic silica with 5 μm particle size.	1.0 - 4.0
AB 06001 PP	10 % synthetic silica with 5 μm particle size.	1.0 - 2.0
AB 06064 PPR	5 % organic spherical antiblocking agent for high transparency films.	2.0 - 5.0
AB 06089 PPR	6 % inorganic spherical antiblocking agent for metallizable films.	2.0 - 5.0

2.2 Slip

Code	Description	Dosing %
SL 05035 PP	6% erucamide	0.5 - 2.0
CONSLIP [®] 201 PPR	Permanent slip agent.	3.0 - 7.0

2.3 Slip Antiblock

Code	Description	Dosing %
SAB 06527 PPR	5 % synthetic silica 5 μm and 5 % erucamide.	1.0 - 4.0
CONSLIP® 440 PPR	Permanent slip and organic antiblocking agent.	3.0-10.0

2.4 Antistatic

Code	Description	Dosing %
AT 04145 PP	For long-term antistatic effect	1.0 - 6.0
AT 04143 PP	For short- and long-term antistatic effect.	1.0 - 6.0
AT 04139 PP	Amine-free for short- and long-term antistatic effect.	1.0-6.0

2.5 Slip Antistatic

Code	Description	Dosing %
SAT 04509 PP	For short- and long-term antistatic effect, with 5% erucamide.	1.0 - 5.0

2.6 Processing Aid

Code	Description	Dosing %
PA 00833 PP	Reduces die build-up and extruder pressure; improves surface quality.	0.5 - 3.0
PA 00852 PP	Reduces die build-up and extruder pressure especially at very high melt temperatures up to 310 °C.	1.0 - 5.0
PA 0K060 PP	Reduces die build-up and improves processing in cast PP.	1.0 - 5.0

2.7 Color

Code	Description	Dosing %
CC 18162 PP	60 % Titanium dioxide	2.0 - 25.0
CC 18170 PP	70 % Titanium dioxide	1.0 - 20.0

2.8 Antifog

Code	Description	Dosing %
AF 00262 PPR	For cold- and hot-fog application.	7.0 - 15.0

2.9 Antioxidant

Code	Description	Dosing %
ST 03003 PP	For processing and long-term heat stabilization, machine shut-down, rework.	0.5 - 10.0

2.10 Nucleating agent

Code	Description	Dosing %
NC 00607 PP	Clarifier for improved optical and mechanical properties.	1.0 - 2.5

2.11 Peel Compound

Code	Description	Dosing %
CONPEEL® 304 PP	For transparent, printed and colored films with sealing layers up to 20 μm ; peel force 3 – 6 N/15 mm.	100
CONPEEL® 308 PP	For printed and colored films with sealing layers up to 20 μm ; peel force 4 – 8 N/15 mm.	100
CONPEEL® 300 PP	For transparent, printed and colored films with sealing layers up to 20 μm peel force 3 – 6 N/15 mm.	100
CONPEEL® 370 PP	For transparent, printed and colored films with sealing layers up to 20 μm ; peel force 4 – 8 N/15 mm.	100
CONPEEL® 321 PP	For printed and colored films with sealing layers up to 20 μm ; peel force 6 – 14 N/15 mm.	100

2.12 Barrier

Code	Description	Dosing %
BR 02017 PP	Improved barrier against oxygen and water vapour, increased stiffness and gloss, lower melt viscosity.	5.0-20.0

2.13 Polymer Modification

Code	Description	Dosing %
CON-BATCH 30X	For thermoforming film. Allows downgauging of up to 30% of total thickness while retaining its mechanical integrity; improves mechanical, opticals and barrier properties; improves carbon footprint.	4.0-20.0

2.14 Flame Retardant

Code	Description	Dosing %
HFFR 00242 PP	Halogen-free flame retardant masterbatch	3.5-8.0

2.15 UV

Code	Description	Dosing %
UV 01022 PP	20 % HALS stabilizer	0.5 - 5.0
UV 01370 PP	20 % HALS stabilizer for extreme demands	1.0 - 5.0

2.16 UV Absorbent

Code	Description	Dosing %
UVA 01034 PP	Organic UV absorber applicable in transparent films > 80 µm.	1.0 - 5.0

2.17 Antiblock

Code	Description	Dosing %
AB 060126 PA	Synthetic silica, high quality dispersion.	1.0-6.0

2.18 Antioxidant

Code	Description	Dosing %
ST 00T21 PA	Heat stabilizer for polyamide films.	1.0-8.0

2.19 Antifog

Code	Description	Dosing %
AF 00T46A LD	Unique AF suitable for Polyamide films, hot and cold applications.	8.0-12.0

2.20 Recycle

Code	Description	Dosing %
GAC-10003	Gas and odour absorbing for polyolefins, for example waste bags, recycling etc.	2.0-8.0
ONC-1000 PBLL-1	Odour neutralizing, is specially engineered to neutralize hydrogen sulfides ($\rm H_2S)$ and amine based molecules.	2.0-8.0

2.21 Foaming

Code	Description	Dosing %
Ecocell [®] P	General purpose for PA, PE, PP, PS.	1.0-2.5
FM 00957 LD	Endothermic foaming agent for a sensity reduction. Thermal insulation.	1.0-4.0





Please request for further information:



BOPP Optimizing BOPP film production with CONSTAB® Masterbatches and Compounds



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



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



Functionalities: Kafrit Group Antioxidants Reliable protection for your plastic products



Functionalities: Conpeel Strong protection, easy peeling with CONSTAB CONPEEL® Compounds



Polyethylene Packaging, Polypropylene Cast and Calender Films

Rolling to success with Kafrit Group Masterbatches and Compounds

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



Pipes and Sheets Customized solutions with Kafrit Group Masterbatches and Compounds



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





Adding value to Fibers and Nonwovens with Kafrit Group Masterbatches



Agricultural Film Growing success with Kafrit Group Masterbatches and Compounds

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

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CONSTAB GER

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KAFRIT NA

KAFRIT IL

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