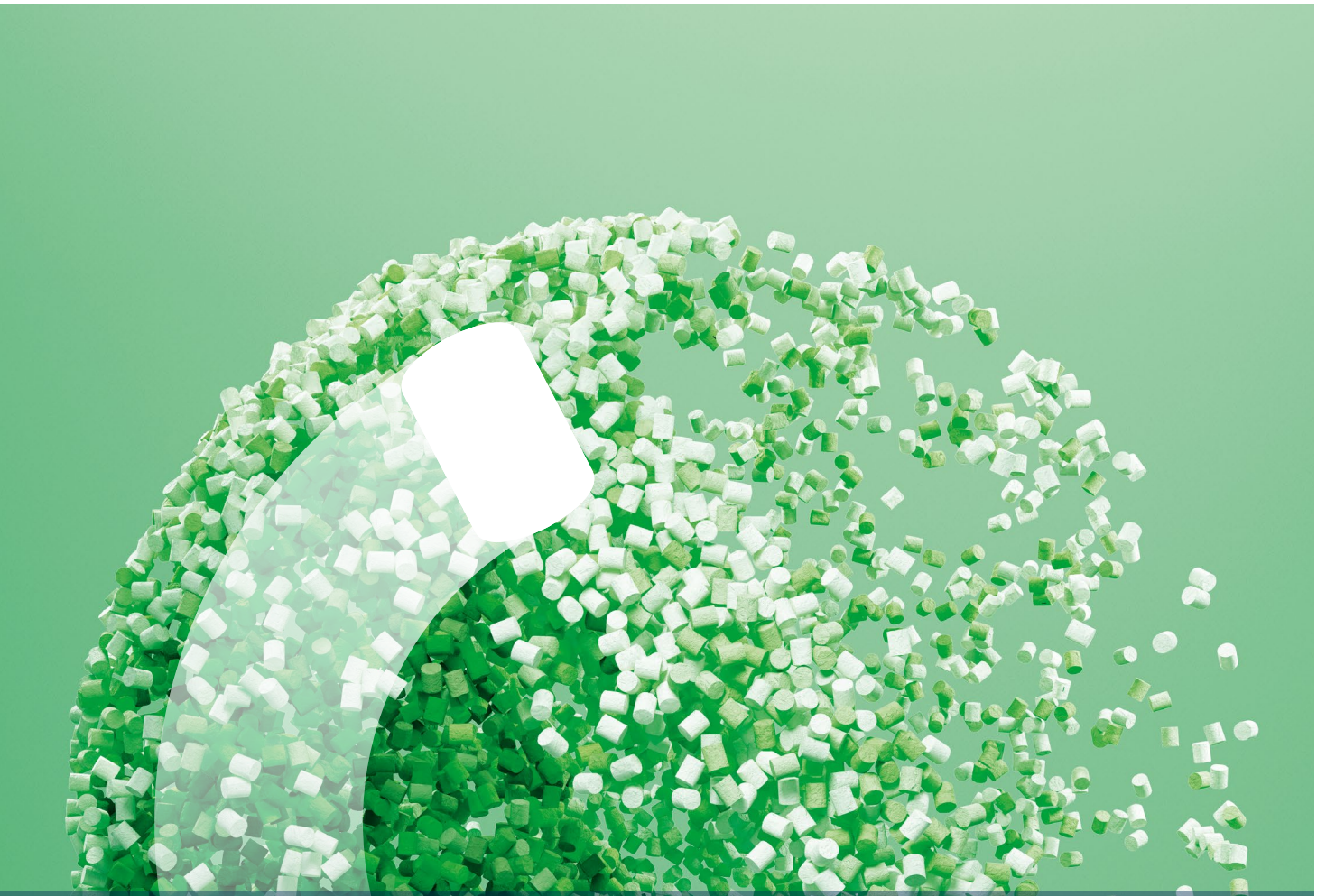
ALBIS



Polymer Solutions for Your Sustainability Goals

Bio-based, bio-circular, recycled, and mass-balanced.

	Recycled and/or bio-based plastics			Feedstock Source				Additional Information				
Partner	Product	Polymer	Color(s)	Post Consumer Recyclate	Post Industrial Recyclate	Chemical Recycling	Renewable Resource	Sustainable Share[2]	Biodegradable[3]	Food Contact	Healthcare Grades	Certified Mass Balance
ARKEMA	RILSAN® CLEAR Rnew® MED	Copolyamide	transparent				✓	up to 45 %			✓	
	RILSAN® MED	PA11	natural				✓	up to 100 %			✓	
BASF We create chemistry	Ecovio®	PLA	natural				✓	up to 80 %	✓	✓		
	Ultradur® BMBcert®	PBT	black, natural				✓[1]	up to 100 % (PBT)		✓[3]		✓
	Ultradur® Ccycled®	PBT	black, natural			✓[5]		up to 100 % (PBT)		✓[3]		✓
	Ultradur® RC	PBT+PET	black	✓[3]	✓[3]			up to 30 % (PET)				
	Ultraform® BMB	POM	natural				✓[1]	up to 100 % (POM)		✓[3]		✓
	Ultramid® Balance	PA 6.10	natural				✓	up to 62 %				
	Ultramid® BMBcert®	PA6, PA66	black, natural				✓[1]	up to 100 % (PA)		✓[3]		✓
	Ultramid® Ccycled®	PA6, PA66	black, grey, natural			✓[5]		up to 100 % (PA)		✓[3]		✓
	Ultramid® RC	PA6, PA66	black, grey, natural	✓[3]	✓[3]			up to 50 %				
covestro	Apec® RE	PC-HT	unlimited				✓[1]	up to 67 %			✓[3]	✓
	Bayblend® R	PC+ABS	black and dark grey	✓[3]	✓[3]			up to 75%				
	Bayblend® RE	PC+ABS	unlimited				✓[1]	up to 71 %			✓[3]	✓
	Desmopan® CQ EC	TPU	natural				✓	up to 64 %				
	Desmopan® CQ MBC	TPU	natural				✓[1]	up to 37 %				✓
	Desmopan® CQ RC	TPU	black, natural		✓			up to 99 %				
	Makroblend® R	PC+PET	colors by request	✓				up to 30 %				
	Makroblend® RE	PC+PET	unlimited				✓[1]	up to 61 %			✓[3]	✓
	Makrolon® R	PC	unlimited	✓[3]	✓[3]			up to 90 %				
	Makrolon® RE	PC	unlimited				✓[1]	up to 89 %		✓[3]	✓[3]	✓
emr	EMR Polymers Ltd.	ABS, PC+ABS, PP, PS, PE-HD, TPO	black, grey, colors by request	✓				100 %				
Envalior Imagine the Future	Akulon®	PA66	unlimited	✓[3]	✓[3]		✓[1,3]	up to 100 %				✓[3]
	Durethan®	PA6	unlimited	✓[3]	✓[3]		✓[1,3]	up to 100 %				✓[3]
	Pocan®	PBT	unlimited	✓[3]	✓[3]		✓[1,3]	up to 100 %				✓[3]

[1] Bio-circular (Mass Balance Approach)
[2] Proportion of either: recycled and/or bio-based and/or bio-attributed content
[3] Depending on grade. Ask for details
[4] At least 40 % measurable C14 content
[5] Fossil-circular from PIR and/or PCR waste (Mass Balance Approach)

	Recycled and/or bio-based plastics			Feedstock Source				Additional Information				
Partner	Product	Polymer	Color(s)	Post Consumer Recyclate	Post Industrial Recyclate	Chemical Recycling	Renewable Resource	Sustainable Share[2]	Biodegradable[3]	Food Contact	Healthcare Grades	Certified Mass Balance
INEOS Styrolution	Luran® ECO BC	SAN	unlimited				✓[1]	up to 80 %		✓	✓	✓
	Luran® S ECO BC	ASA	unlimited				✓[1]	up to 50 %			✓[3]	✓
	NAS® ECO BC	SMMA	unlimited				✓[1]	up to 70 %		✓	✓	✓
	Novodur® ECO BC	ABS	unlimited				✓[1]	up to 50 %		✓	✓	✓
	Novodur® ECO HH MR	ABS	black	✓				up to 40 %				
	Novodur® ECO MR	ABS	black	✓				up to 70 %				
	Styroflex® ECO BC	SBC	unlimited				✓[1]	up to 100 %		✓	✓	✓
	Styrolution® PS ECO BC	PS-GP, PS-HI	unlimited				✓[1]	up to 100 %		✓		✓
	Styrolution® PS ECO MR	PS-HI	unlimited	✓				up to 100 %		✓		
	Styrolux® ECO BC	SBC	unlimited				✓[1]	up to 100 %		✓	✓	✓
	Terluran® ECO BC	ABS	unlimited				✓[1]	up to 100 %				✓
	Terluran® ECO MR	ABS	black	✓				up to 70 %				
	Terlux® ECO BC	MABS	unlimited				✓[1]	up to 25 %		✓	✓	✓
	Zylar® ECO BC	MBS	unlimited				✓[1]	up to 90 %		✓	✓	✓
LyondellBasell	*Circulen*Recover	PP, PE-HD	PP: grey, ivory; PE-HD: silver, ivory	✓	✓			up to 100 %				
	*Circulen*Renew	PP, PE-LD, PE-HD	unlimited				✓[1]	up to 100 %		✓	✓(Purell)	✓
	*Circulen*Renew C14	PP, PE-LD, PE-HD	unlimited				✓[1]	up to 100 %[4]		✓		✓
	*Circulen*Revive	PP, PE-HD	unlimited			✓		up to 100 %		✓	✓(Purell)	✓
MGG Polymers	MGG	ABS, PC+ABS, PP, PS	black, grey, white, colors by request	✓				100 %				
MOCOM	Alcom® LB ECO	PC, PC+ABS, PA6, PP	white	✓	✓			up to 90 %				
	Alcom® LD ECO	PC, HTC	unlimited	✓	✓		✓	up to 75 %				
	Alcom® LDDC ECO	PC, HTC	black, white	✓	✓		✓	up to 100 %				
	Alcom® LG ECO	PC, HTC	translucent		✓		✓	up to 75 %				
	Alcom® MS ECO	PC+ABS	black		✓			up to 90 %				
	Alfater® XL ECO	PP+EPDM	limited	✓	✓			up to 65 %				
	Altech® ECO	PA6, PA66, PC, PC+ABS, PP	limited	✓	✓			up to 100 %				
	Altech® IQ	PP, PA6, PA66	black	✓	✓			up to 100 %				
	Cellidor®	CAB, CP	unlimited				✓	up to 45 %		✓		
	Tedur® R	PPS	violet, natural, black		✓			up to 95 %				
	Wic	PP, PA6, PA66	black		✓			up to 40 % (carbon fibers)				
RÖHM	PLEXIGLAS® *pro*Terra M5	PMMA	translucent, black, diffuse		✓			up to 30 %				
	PLEXIGLAS® *pro*Terra 8N	PMMA	unlimited				✓[1]	up to 100 %		✓[3]		✓

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SIPOL®	SIPOLPRENE® S	TPC-ET	unlimited				✓	up to 51 %				
	Technipol Bio	PBS, PBAT, PBSeb	unlimited				✓	up to 100 %	✓			
SK chemicals	ECOTRIA® CR	PETG	unlimited			✓[5]		up to 50 %		✓		✓
	ECOTRIA® CR	Bio-modified Copolyester	unlimited			✓[5]	✓	up to 70 %		✓	✓	✓
	ECOTRIA® R	Bio-modified Copolyester + rPET	unlimited	✓ (rPET)			✓	up to 70 %		✓		
	ECOZEN®	Bio-modified Copolyester	unlimited				✓	up to 15 %		✓	✓	✓
	ECOZEN® CR	Bio-modified Copolyester	unlimited			✓[5]	✓[1]	up to 100 %		✓		✓
	SKYPET® CR	APET	unlimited			✓[5]		up to 100 %		✓	✓	✓
SYENSQO	Amodel® PPA AXS	PPA	black				✓ (CF)	up to 10 %				
	Amodel® PPA Bios	PPA	black, natural				✓	up to 22 %				
	Amodel® PPA ECHO RF	PPA	black, natural		✓ (GF)	✓ (GF)		up to 50 %				✓ (GF)
	Ixef® PARA ECHO RF	PARA	black, natural		✓ (GF)	✓ (GF)		up to 60 %				✓ (GF)
	Ixef® PARA ECHO RF	PARA	black		✓ (CF)			up to 34 %				
	Kalix® HPPA BP	HPPA	black, white				✓	up to 41 %				
	Kalix® HPPA ECHO RPRF	HPPA	black, natural	✓	✓	✓[5]		up to 98 %				✓ (GF)
	Omnix® HPPA ECHO RP	HPPA	black, natural			✓[5]		up to 33 %				
	Omnix® HPPA ECHO RPRF	HPPA	black, natural	✓	✓	✓[5]		up to 98 %				✓ (GF)
	Xencor™ HPPA ECHO RP	HPPA	black, natural	✓	✓			up to 34 %				
TECNARO	Arboblend®	Bio-polymer	unlimited				✓	up to 100 %	✓(also home com-postable)	✓		
	Arbofill®	PP with natural fibres	depending on reinforcement				✓[1]	up to 90 %		✓		✓
	Arboform®	Bio-polymer (lignin based)	dark colours				✓	100 %	✓	✓		
VAMP TECH Your Compounding Partner	VAMPGREEN™ A RC 2S	ABS	black	✓				up to 50 %				
	VAMPGREEN™ B RC 2S	PBT	black	✓				up to 40 %				
	VAMPGREEN™ C RC 2S	PC, PC+ABS	black	✓				up to 70 %				
	VAMPGREEN™ N RC 1S	PA6	black, colors by request		✓			up to 40 %				
	VAMPGREEN™ N RC 2S	PA6	black	✓				up to 40 %				
	VAMPGREEN™ P RC 1S	PP	black, colors by request		✓			up to 60 %				
	VAMPGREEN™ P RC 2S	PP	black, colors by request	✓				up to 40 %				
	VAMPGREEN™ Y RC 1S	PA66	black, colors by request		✓			up to 40 %				
	VAMPGREEN™ Y SF	PA66	black, colors by request				✓[1]	up to 40 %				✓

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Polymer Solutions for Your Sustainability Goals

In addition to technical performance and processability, factors such as recycled content, raw material base, certifications, and regulatory requirements are playing an increasingly important role in material selection. ALBIS offers a broad portfolio of plastic solutions with specified recycled, bio-circular, and bio-based raw material concepts. Depending on the material, defined information on raw material base, material content, and available certifications is provided.

Certified Mass Balance

Certificate Holder ISCC International Sustainability & Carbon Certification

ALBIS is ISCC PLUS certified and can offer suitably certified materials under the mass balance approach. This certification enables the traceable allocation of certified raw material quantities along the supply chain.

A Broad Portfolio for Different Requirements

Our portfolio includes materials containing post-consumer and post-industrial recyclates, materials derived from chemical recycling processes, and bio-circular and bio-based material options from our long-standing partners. The following overview presents selected products and available information on raw material source, material content, mass balance, food contact, and medical grades.

More Than Materials: Support Throughout the Product Life Cycle

Beyond material selection, ALBIS supports companies in assessing product-related sustainability requirements based on available information and documentation. With our **Design for Recycling** approach, we support the evaluation and optimization of product and packaging concepts with regard to recyclability. The **PACIFIC App** also provides digital access to relevant material, sustainability, product carbon footprint, and regulatory information, supporting a documented pre-selection of suitable material options.

pacific Product Carbon Footprint Catalog

Which Material Option is Suitable for Your Application?

With comprehensive material expertise and application know-how, ALBIS advises customers on selecting the material solution that best fits their specific performance, processing, regulatory, and documentation requirements.



The information contained in this publication is based on our current knowledge and experience. However, due to the large number of factors that can influence our products when they are processed and used, it does not exempt processors from carrying out their own investigations and tests. Legally binding assurances of specific properties or of suitability for a specific purpose cannot be derived from our information. The recipient of our products is responsible for observing any applicable industrial rights as well as the existing laws and regulations.

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