

Sustainable Solutions.

The signs of the times are green: the use of recycled and biobased plastics makes all kinds of applications greener, lighter and more sustainable – with consistent quality.

Today, the focus is on the CO₂ footprint of each individual product. Brand manufacturers and consumers are paying increasing attention to the use of more sustainable products and closed loops. Every step in the entire value chain counts – from the extraction of raw materials through transportation, production and the product's entire life time in use. Sustainable plastic solutions can significantly reduce the CO₂ footprint, reduce dependency on fossil fuels and maximise the value of plastics. After thorough analysis, we work with you to identify the best-fit sustainable solution for your application, whether it is in modern medicine, the automotive industry, building and construction, food packaging or any other everyday item – we accompany you through the production process to the finished product. ALBIS – everything from a single source.

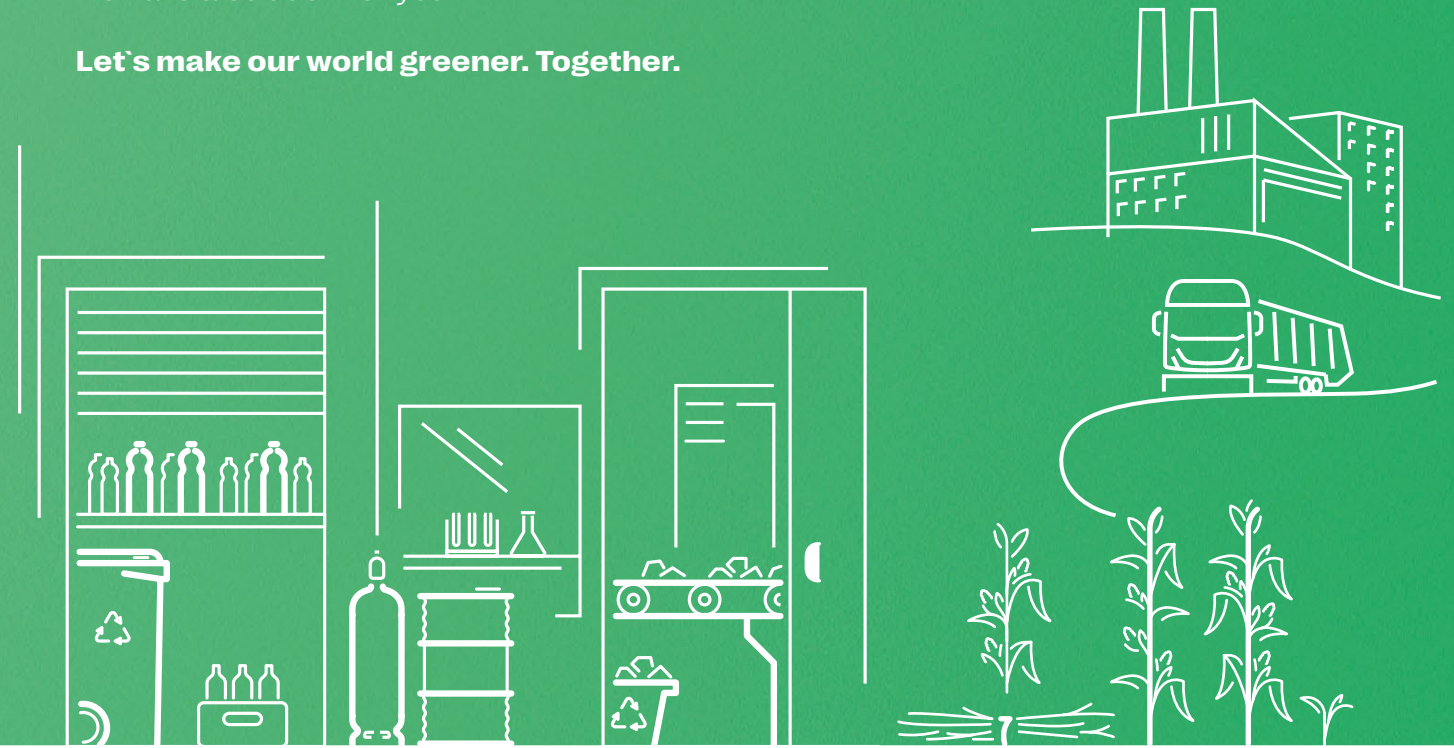


To further support our mission to provide verifiable sustainable plastic solutions ALBIS has received the ISCC PLUS certification for bio-circular plastics. This is a prerequisite for supplying companies that are also certified and makes sustainable commitment visible and measurable throughout the whole supply chain.

The ALBIS sustainable solutions portfolio contains an unrivaled selection of products from our long-standing partners Aloxe, Arkema, BASF, Covestro, Envalor, INEOS Styrolution, LyondellBasell, MBA Polymers, MGG Polymers, Röhm, Sipol, SK Chemicals, SYENSQO, Tecnaro and VAMP TECH, alongside the well-known and innovative brands from our sister company MOCOM.

Whatever your sustainable requirements, we have a solution for you.

Let's make our world greener. Together.



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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France · Germany (Berlin, Dusseldorf, Hamburg, Nuremberg, Stuttgart)
Hungary · India · Israel · Italy · Malaysia
Morocco · Netherlands · Poland
Romania · Spain · Sweden · Switzerland
Tunisia · Turkey · UK · Vietnam

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ALBIS 1225

Walk on the green side of life.



Sustainable Solutions

Partner	Sustainable Solution			Feedstock Source				Additional Information				
	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
alo xe	ORIGO®	rPET	transparent	✓				up to 100 %		✓		
ARKEMA	RILSAN® CLEAR Rnew® MED	Copolyamide	transparent				✓	up to 45 %			✓	
	RILSAN® MED	PA11	natural				✓	up to 100 %			✓	
BASF	Ecovio®	PLA	natural				✓	up to 80 %	✓	✓		
	Ultradur® BMBcert®	PBT	black, natural				✓ ¹	up to 100 % (PBT)		✓ ³	✓ ³	✓
	Ultradur® Ccycled®	PBT	black, natural			✓		up to 100 % (PBT)		✓ ³	✓ ³	✓
	Ultradur® RC	PBT+PET	black	✓ ³	✓ ³			up to 30 % (PET)				
	Ultraform® BMBcert®	POM	natural				✓ ¹	up to 100 % (POM)		✓ ³	✓ 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			✓		up to 100 % (PA)				✓
	Ultramid® RC	PA6, PA66	black, grey, natural	✓ ³	✓ ³			up to 50 %				
covestro	Apec® RE	PC-HT	unlimited				✓ ¹	up to 67 %			✓	✓
	Bayblend® R	PC+ABS	unlimited	✓	✓			up to 75 %				
	Bayblend® RE	PC+ABS	unlimited				✓ ¹	up to 74 %			✓	✓
	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® RE	PC+PET	unlimited				✓ ¹	up to 53 %				✓
	Makrolon® R	PC	unlimited	✓	✓			up to 90 %				
	Makrolon® RE	PC	unlimited				✓ ¹	up to 89 %		✓	✓	✓
Envalior	Durethan® BLUE	PA6	unlimited		✓ (GF)	✓	✓ ¹	up to 90 %				✓
	Durethan® ECO	PA6, PA66	unlimited		✓ (GF)			up to 60 %				✓
	Pocan® ECO	PBT, PBT+PET	unlimited	✓ ³	✓ (GF)			up to 65 %				✓
	Pocan® RC X-MB	PBT, PBT+PET	limited	✓	✓ (GF)		✓ ¹	up to 70 %				✓

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INEOS Styrolution	Clearlux® ECO BC	MABS	unlimited				✓ ¹	up to 30 %				✓	
	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 %					
	Styrolflex® 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 %				✓	
LYB LyondellBasell	Terluran® ECO MR	ABS	black	✓				up to 70 %					
	Terlux® ECO BC	MABS	unlimited				✓ ¹	up to 25 %		✓	✓	✓	
	Zylar® ECO BC	MBS	unbegrenzt				✓ ¹	up to 90 %		✓	✓	✓	
	MBA POLYMERS												
	MGG POLYMERS												

	CirculenRecover	PP, PE-HD	PP: grey, ivory; PE-HD: silver, ivory	✓	✓			up to 100 %				
	CirculenRenew	PP, PE-LD, PE-HD	unlimited				✓ ¹	up to 100 %		✓	✓ (Purell)	✓
	CirculenRenew C14	PP, PE-LD, PE-HD	unlimited				✓ ¹	up to 100 % ⁴		✓		

	MBA	ABS, PC+ABS, PP, PS, PE-HD, TPO	black, grey, colors by request	✓				100 %				
	MGG	ABS, PC+ABS, PP, PS	black, grey, white, colors by request	✓				100 %				

	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	✓	✓		✓ (EPDM)	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)				
	WIPAFLEX	PP+PE+EPDM	black	✓	✓			up to 100 %				
	WIPELAST	PP+EPDM	black	✓	✓			up to 100 %				

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RÖHM	PLEXIGLAS® proTerra M5	PMMA	unlimited		✓			up to 30 %				
	PLEXIGLAS® proTerra 8N	PMMA	unlimited				✓ ¹	at least 25 % ³				✓
SIPOL®	SIPOLPRENE® S	TPC-ET	unlimited				✓	up to 51 %		✓		
	Technipol Bio	PBS, PBAT, PBSeb	unlimited				✓	up to 100 %	✓	✓		
SK chemicals	ECOTRIA® CR	PETG	unlimited			✓		up to 50 %		✓		✓
	ECOTRIA® CR	Bio-modified Copolyester	unlimited			✓	✓	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				✓ ¹	up to 100 %		✓		✓
	SKYPET® CR	APET	unlimited			✓		up to 100 %		✓	✓	

	Amodel® PPA Bios	PPA	black, natural				✓	up to 22 %				
	Amodel® PPA ECHO RF	PPA	black, natural		✓ (GF)			up to 50 %				✓
	Ixef® PARA ECHO RF	PARA	black, natural		✓ (GF)			up to 60 %				✓
	Kalix® HPPA BP	HPPA	black, white				✓	up to 41 %				
	Kalix® HPPA ECHO RPRF	HPPA	black, natural	✓	✓			up to 98 %				✓
	Omnix® HPPA ECHO RPRF	HPPA	black, natural	✓	✓			up to 98 %				✓
	Xencor™ HPPA ECHO RP	HPPA	black, natural	✓	✓			up to 34 %				
	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 %	✓	✓		
	VAMPGREEN™ A RC 2S	ABS	black	✓				up to 50 %				
	VAMPGREEN™ B SF	PBT	black, colors by request				✓ ¹	up to 30 %				✓
	VAMPGREEN™ C RC 2S	PC, PC+ABS	black	✓				up to 80 %				
	VAMPGREEN™ N RC 1S	PA6	black, colors by request		✓			up to 60 %				
	VAMPGREEN™ P RC 1S	PP	black, colors by request		✓			up to 80 %				
	VAMPGREEN™ P RC 2S	PP	black, colors by request	✓				up to 70 %				
	VAMPGREEN™ Y RC 1S	PA66	black, colors by request		✓			up to 50 %				
	VAMPGREEN™ Y SF	PA66	black, colors by request				✓ ¹	up to 40 %				✓

¹ Bio-circular (Mass Balance Approach).
³ Depending on grade. Ask for details.

² Proportion of either: recycled and/or bio-based and/or bio-attributed content.
⁴ At least 40 % measurable C14 content

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