

Walk on the
green side
of life.



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.

After thorough analysis, we work with you to identify the best-fit sustainable solution for your application and accompany you through the production process to the finished product. ALBIS – everything from a single source.

Plastics are in everything we use. They enable applications in modern medicine, in the automotive industry, are found in building and construction, sports and leisure, coffee machines, food packaging and many other everyday items.

Today, the focus is on the CO₂ footprint of each individual product. Brand manufacturers and consumers are paying increasing attention to such things as sustainable products or 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. To minimise the waste which is generated from this process, brand owners and plastics producers are continuously seeking ways to re-use and recycle plastics or use biobased plastics. These sustainable solutions significantly reduce the CO₂ footprint, reduce dependency on fossil fuels and maximise the value of plastics.

The ALBIS sustainable solutions portfolio contains an unrivaled selection of products from our long-standing partners BASF, Covestro, INEOS Styrolution, LANXESS, LyondellBasell, MBA Polymers, MGG Polymers, Solvay, Tecnar and our newest partner SK Chemicals, alongside the well-known and innovative brands from MOCOM and WIPAG.

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

Talk to us!

Partner	Sustainable Solution			Feedstock Source				Additional Information		
	Product	Polymer	Color	Post Consumer Recyclate	Post Industrial Recyclate	Chemical Recycling	Renewable Resource	Sustainable ² Content	Biodegradable ³	Food Contact
	Ultramid® Balance	PA 6.10	Unlimited				✓	up to 62%		
	ChemCycling®					under development				
	Makrolon® RE	PC	Unlimited				✓ ¹	up to 72%		✓
	Desmopan® EC	TPU	Unlimited				✓	up to 61%		
	Desmopan® RC	TPU Blend	Unlimited		✓			100%		
	Terluran® ECO	ABS	Black, grey	✓				up to 70%		
	Styrolux® ECO	SBC	Unlimited				✓ ¹	up to 100% (Styrene)		✓
	Styroxflex® ECO	SBC	Unlimited				✓ ¹	up to 100% (Styrene)		✓
	Luran® ECO	SAN	Unlimited			✓	✓ ¹	up to 80% (Styrene)		
	NAS® ECO	SMMA	Unlimited			✓	✓ ¹	up to 70% (Styrene)		
	Chemical recycling	PS				under development				
	Durethan® ECO	PA6	Limited		✓			up to 60% (glass fibers)		
	Pocan® ECO	PBT+PET	Limited	✓				up to 30%		
	CirculenRecover	PE-HD, PP	Grey, ivory	✓				100%		
	CirculenRenew	PP, PE-LD	Unlimited				✓ ¹	up to 100%		✓
	CirculenRenew Plus	PP, PE-LD	Unlimited				✓	At least 40%		✓
	CirculenRevive	PP, PE-LD, PE-HD	Unlimited			MoReTec under development				✓
	MBA	ABS, PP, PP TF, PS, HDPE	Black, grey, colors by request	✓				100%		
	MGG, Evosource®	ABS, PC+ABS, PP, PP TF, PS, HDPE	Black, greys, white, colors by request	✓				100%		
	Altech® ECO	PA6, PA66, PC, PC+ABS, PP	Limited	✓	✓			up to 100%		
	Alfater® ECO	PP+EPDM	Black		✓ (PP)		✓ (EPDM)	up to 84%		
	Cellidor®	CAB, CP	Unlimited				✓	up to 45%		✓
	Technipol Bio	PBS, PBAT, PBSeb	Unlimited				✓	up to 65%	✓	✓
	Kalix® HPPA	PA	Black, white				✓	Up to 27%		
	Amodel® Bios	PPA	Black, natural				✓	Up to 14%		
	ECOZEN®	Bio-modified Copolyester	Unlimited				✓	up to 18%		✓
	ECOTRIA®	Bio-modified Copolyester + rPET	Unlimited	✓ (rPET)			✓	up to 70%		✓
	ECOTRIA® CR	Chemical Recycled Copolyester	Unlimited			under development		up to 50%		✓
	Arboform®	Bio polymer (lignin based)	Dark colours				✓	100%	✓	✓
	Arboblend®	Bio polymer	Unlimited				✓	up to 100%	✓ (also home compostable)	✓
	Arbofill®	PP with natural fibres	Depending on reinforcement				✓ ¹	up to 90%		✓
	WIC	PP, PA6, PA66	black only		✓			up to 40% (carbon fiber)		
	Altech® IQ	PP, PA6, PA66	black only	✓	✓			up to 100%		
	Altech® ECO	PP, PA6, PA66	black only		✓			up to 100%		
	WIPAFLEX	PP+PE+EPDM	black only	✓	✓			up to 100%		
	WIPELAST	PP+EPDM	black only	✓	✓			up to 100%		

¹ Bio-Attributed (Mass Balance Approach)

² Proportion of either: recycled and/or bio-based and/or bio-attributed content

³ Depending on grade. Ask for details.

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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