

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, EASTMAN, LANXESS, LyondellBasell, MBA Polymers UK, MGG Polymers and Tecnaro alongside the well-known and innovative own brands from ALBIS and WIPAG.

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

Talk to us!

ALBIS SUSTAINABLE SOLUTIONS

Advantages at a glance:

- Significant reduction of the CO₂ footprint of your final product
- Contribution to the worldwide sustainability and circular economy targets
- Highest quality, consistency and performance in recycled and biobased plastics
- Expert, independent technical advice to ensure the right sustainable solution for your application

Producer	Product	Polymers	Color	Feedstock				Sustainable Content ²	Biodegradable ²	Food Contact
				Mechanical Recycling		Bio-Based ¹	Chemical Recycling			
				Post-consumer	Post-Industrial					
ALBIS	ALTECH® ECO	PA6, PA66, PC, PP	Limited	X	X			up to 100%		
	ALTECH® IQ	PA6, PA66	Black	X	X			up to 100%		
	Alfater ECO	PP+EPDM	Black	X (PP)		X (EPDM)		up to 60%		
	Cellidor®	CAB, CP	Unlimited			X		up to 45%		X
	Ultramid® S	PA 6.10	Unlimited			X		up to 60%		
BASF	Ultramid® Balance	PA 6.10	Unlimited			X		up to 60%		
	ChemCycling						under development			
COVESTRO	Desmopan®	TPU	Unlimited			X		up to 65%		
EASTMAN	Trēva™	Cellulose based	Unlimited			X	X	71.5%		X
	Cristal Revēl™	PETG + R-PET	Unlimited	X				up to 50%		X
	Eastar®	Copolyester	Unlimited	X			under development			X
INEOS Styrolution	Terluran® ECO	ABS	Black, grey	X				up to 70%		
LANXESS	Durethan® ECO	PA6	Limited		X			up to 80%		
	Pocan® ECO	PBT+PET	Limited	X				up to 30%		
LYONDELLBASELL	QCP Hostalen, Moplen	PE-HD, PP	Grey, black, ivory	X				100%		
	Circulen™	PP, PE-LD (Mass Balance Cert.)	Unlimited			X		up to 30%		X
	Circulen Plus™	PP, PE-LD (C14 Cert.)	Unlimited			X		up to 30%		X
	MoReTec	PP, PE-LD, PE-HD	Unlimited				under development			
MBA POLYMERS UK	MBA	ABS, PP, PP TF, PS, HDPE	Black, grey, colors by request	X	X			100%		
MGG POLYMERS	MGG, Evosource™	ABS, PC+ABS, PP, PP TF, PS, HDPE	Black, greys, white, colors by request	X				100%		
TECNARO	Arboform®	Bio polymer (lignin based)	Dark colours			X		up to 100%	X	X
	Arboblend®	Bio polymer	Unlimited			X		up to 100%	X (also home compostable)	X
	Arbofill®	PP with natural fibers	Depending on reinforcement			X		up to 30%		X
WIPAG	WIC	PA6, PA66, PP	black only		X			up to 40%		
	ALTECH® IQ	PP GF	black only		X			up to 100%		
	WIPAFLEX	PP+PE+EPDM TV (TPO)	black only	X	X			up to 100%		
	WIPELAST	PP+EPDM TV (TPO)	black only	X	X			up to 100%		

¹Includes feedstocks from renewable sources

²Depending on grade/ask for details

HEAD OFFICE

ALBIS PLASTIC GmbH
Mühlenhagen 35 · 20539 Hamburg
Tel.: +49 40 7 81 05-0 · Fax: +49 40 7 81 05-361
info@albis.com · www.albis.com

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.