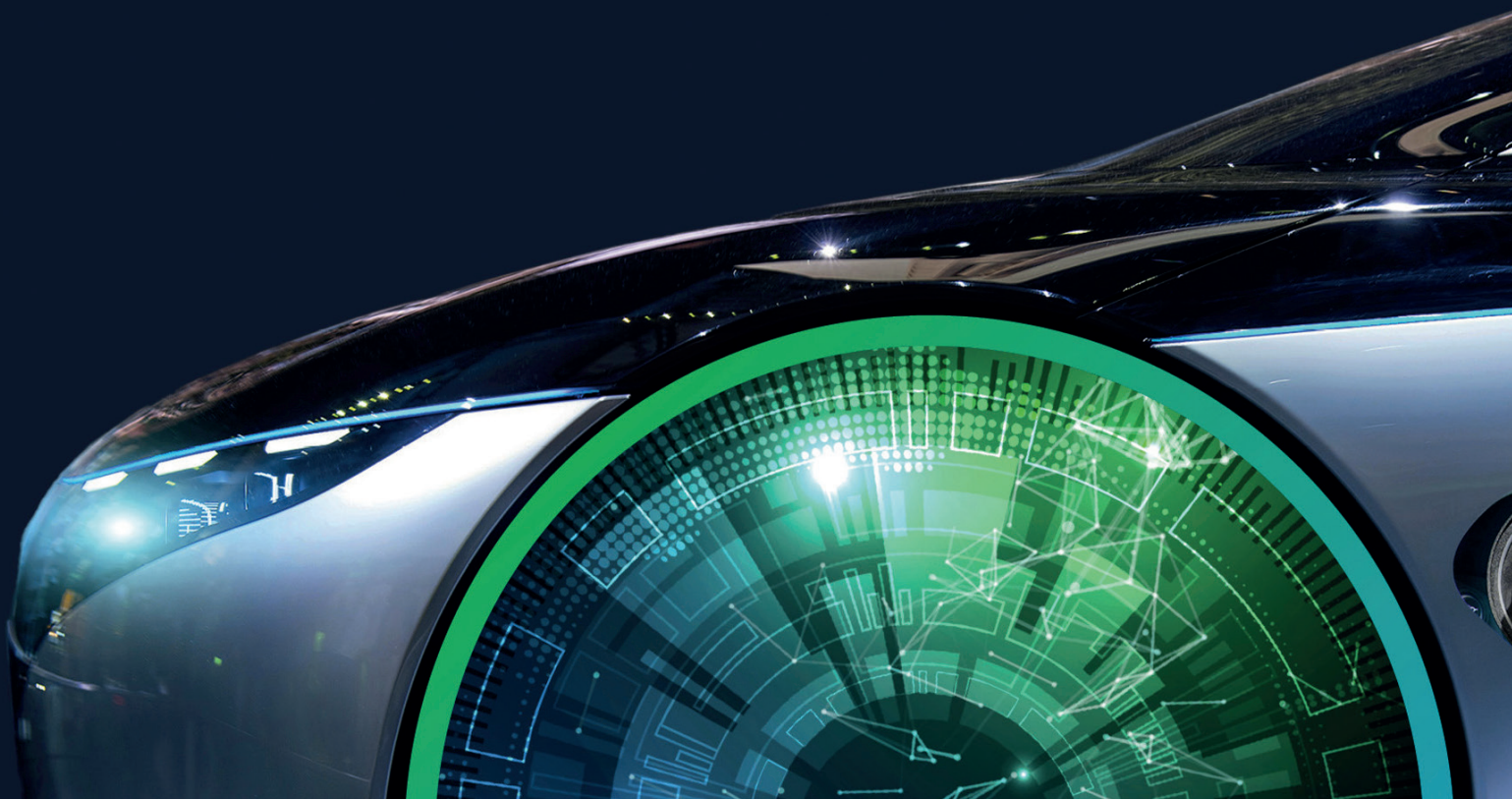


# PRODUCT PORTFOLIO

Engineering Plastics

YOUR SPECIALIST FOR  
PERFORMANCE  
POLYMERS



TER Plastics  
POLYMER GROUP







# HIGH-PERFORMANCE PLASTICS FOR SPECIAL APPLICATIONS

Due to the ongoing trend towards lightweight construction, sustainability and miniaturization, certain industrial applications can only be realised by using high-performance polymers. Whether it is challenging temperatures, highest mechanical properties or reliable chemical consistencies, you can benefit from our wide range of products.

Take advantage of our technical knowledge in the high-performance segment to cope with the most difficult challenges.

In addition to common metal replacement solutions, high-performance plastics are also increasingly in demand due to trends in electronics or e-mobility. If you are „actually“ finished with plastics, we have the solution.



Producer	Brand	Product
	Longlight®	PPSU
	ForTii® Ace	PA4T
	ForTii®	PA4T
	Stanyl®	PA46
	Xytron®	PPS
<b><i>Polyplastics</i></b>	DURAFIDE®	PPS
	SUMIKAEXCEL™	PES
	SUMIKASUPER™	LCP
	TEREZ® GT 2	PA* MXD6
	TEREZ® GT 3	PA66+PA6I+PA6T
	TEREZ® GT 3x	PA66+PA6I+PA6T reduce warpage
	TEREZ® HT	PA6T+PA6I
	TEREZ® T	PA46
	TEREZ® LFT	PA, PP

We also develop customized solutions for your specific application requirements!

# ONE OF THE WIDEST RANGE OF ENGINEERING PLASTICS

Regardless of what you want to produce: you will find the right plastic with us.

Our customized solutions and technical support are as diverse as your requirements. In addition to the broad knowledge of the markets' necessities, we offer many years of application technology competence and a unique product portfolio. We have a common goal: to make your application successful!

You benefit from our long-lasting partnerships with leading international plastics producers. Not only the perfect technical solution, but a continuous assurance of the supply chain and a reliable quality have to be guaranteed with every delivery.



## CUSTOMIZED OR INDIVIDUAL: TEREZ<sup>®</sup>

It is our goal to realize your requirements.

In addition to the expertise for perfect compositions, the production standards are of utmost importance to ensure continuous reproducibility. This is guaranteed by our state-of-the-art systems and our IATF certified working methods. But the availability of raw materials is also essential, which is why we ensure forward procurement with long-standing partners.







Our TEREZ – ECO portfolio is of particular importance for the future. With our great expertise in the processing of recyclates, we can now offer compounds at prime grade level with a strongly reduced carbon footprint.

Many of our products have become the market standard, like LFT compounds, high-performance polyamides or engineering plastics. In addition, we are also able to adapt the products individually to your needs.

# ENGINEERING PLASTICS


Producer	Brand	Product
 <b>Celanese</b> The chemistry inside innovation™	Tarnoform® CE	POM Copolymer
 長 <b>CCP</b> 春	Longlite® PBT	PBT, PBT-Blends
 <b>Envalior</b> Imagine the Future	Akulon®	PA6, PA66
	Akulon® Ultraflow	PA6 improved flow
	Arnite® A	PET
	Arnite® T	PBT
	Arnitel®	TPC
 <b>ExxonMobil</b>	Vistamaxx™	TPO, Additive
 <b>FRANPLAST</b> TPE-S SPECIALISTS	Chemiton®	TPS, based on: SEBS
	Franprene®	TPS, based on: SBS
 <b>LOTTE CHEMICAL</b>	Infino®	PC
	Infino®	PC+ABS
	Infino®	PC+ASA
	Infino®	PC/PET
	Starex®	ABS
	Starex®	ASA
	Starex®	SAN
 Mitsubishi Engineering-Plastics Corporation	Xantar®	PC
	Xantar® C	PC+ABS
	Xantar® E	PC+PET
 <b>POLYCASA</b>	Polycasa® Acryl	PMMA
 <b>Polyplastics</b>	DURACON®	POM Copolymer
	DURANEX®	PBT
	RENATUS®	PET
 <b>PolyTherm</b>	Polylan®	TPU, based on: Ester, Ether

# ENGINEERING PLASTICS


Producer	Brand	Product
 <small>TRADITIONALLY INNOVATIVE</small>	Plexiglas <sup>®</sup>	PMMA
	Pleximid <sup>®</sup>	PMMI
	SKYPEL <sup>®</sup>	TPC
	Sarlink <sup>®</sup>	TPV (EPDM/PP), TPS
	Monprene <sup>®</sup>	TPS, based on: SEBS
	Elexar <sup>®</sup>	TPS, based on: SEBS
	TEREZ <sup>®</sup> M	ABS
	TEREZ <sup>®</sup> S	ASA
	TEREZ <sup>®</sup> N	SAN
	TEREZ <sup>®</sup> P	PP reinforced
	TEREZ <sup>®</sup> B	PA6
	TEREZ <sup>®</sup> A	PA66
	TEREZ <sup>®</sup> A, B TF	PA6, PA66 PTFE chemical bonded
	TEREZ <sup>®</sup> BM	PA+ABS
	TEREZ <sup>®</sup> BP	PA+PP
	TEREZ <sup>®</sup> D	PBT
	TEREZ <sup>®</sup> L	PC
	TEREZ <sup>®</sup> LM	PC+ABS
	TEREZ <sup>®</sup> LS	PC+ASA
	TEREZ <sup>®</sup> F	PET
	TEREZ <sup>®</sup> K	PMMA
	TEREZ <sup>®</sup> O	POM
	 <small>Innovation by Chemistry</small>	Toyolac <sup>®</sup>
Toyolac <sup>®</sup>		ASA
Toyolac <sup>®</sup>		SAN
Toyolac <sup>®</sup>		MABS
Toyolac <sup>®</sup>		PC+ABS
	Kostil <sup>®</sup>	SAN
	Sinkral <sup>®</sup>	ABS

# THERMOSETS



Producer	Brand	Product
	Bakelite®	Phenolic Resin (PF)
	Bakelite®	Polyester Resin (UP)
	Bakelite®	Epoxy Resin (EP)
	Keripol®	Polyester Resin(UP)

# SILICONE

Producer	Brand	Product
	RTV-Silicone	Adhesive Silicone for Electronics
	SnapSi™	Adhesive Silicone for Sealants and Encapsulation
	ECC	Silicone for Conformal Coating

# MECHANICAL RECYCLATES



There are good reasons to use mechanically recycled plastics: they are created from previously collected and processed waste plastic parts which therefore do not remain in the environment.  
The carbon footprint of mechanical recyclates is only 30% of the footprint of primary plastics.

# OCEAN BOUND PLASTICS



Ocean Bound is plastic waste that is collected from the sea or from tributaries which will likely end up in the sea.

Producer

長  春

Brand



Longlite®

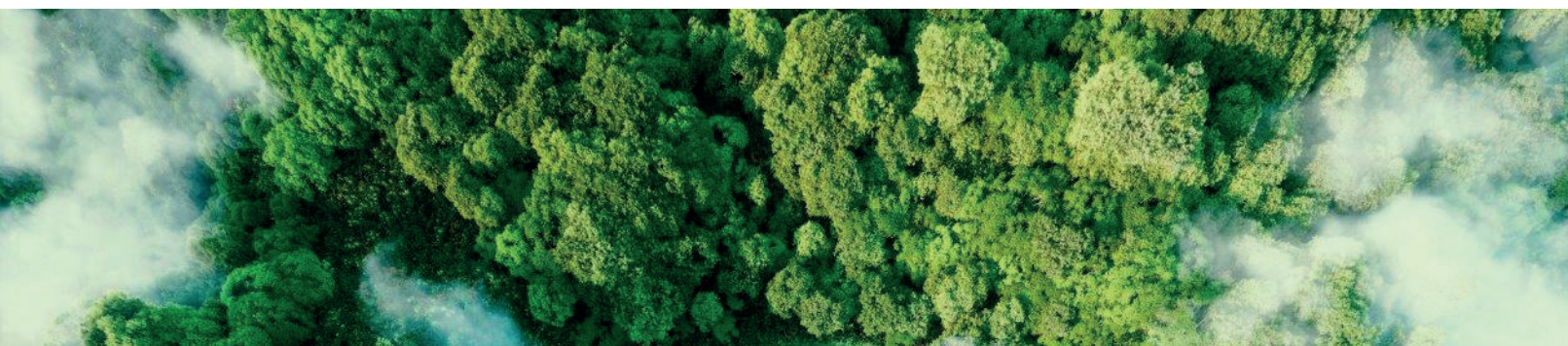
Product

PBT



# RECYCLED PLASTICS

Producer	Brand	Product
	TEREZ <sup>®</sup> ECO BE	PA6
	TEREZ <sup>®</sup> ECO AE	PA66
	TEREZ <sup>®</sup> ECO ABE	PA66+6
	TEREZ <sup>®</sup> ECO DE	PBT
	TEREZ <sup>®</sup> ECO P	PP
	TEREZ <sup>®</sup> ECO LE	PC
	G-Blend <sup>™</sup>	PC+ABS
	TEREZ <sup>®</sup> ECO LME	PC+ABS reinforced
	Polylan <sup>®</sup>	TPU



## Hydropol<sup>™</sup>

Highly functionality specialty polymer based on PVOH (Polyvinyl Alcohol). Hydropol is designed for thermo-processing and formulated to biodegrade completely.

Producer	Brand	Product
	hydropol <sup>™</sup>	PVOH (thermoplastic polymer for injection/extrusion)

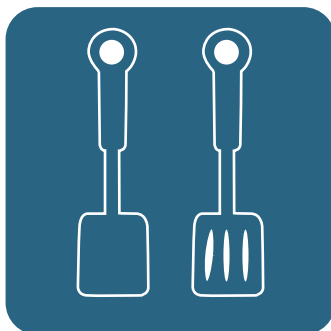
# SUSTAINABLE PLASTICS MADE FROM BIO-BASED OR RECYCLED OILS

Plastics in the familiar quality of prime grade goods:  
but more sustainable than common plastics.



This is achieved by producing plastics not of fossil oil but from vegetable oils, or oils that are by-products of plant processing, or waste oils - on previous production facilities. The sustainable oils used are balanced in mass attribution and assigned to special sustainable polymer batches.

The balancing is monitored externally and confirmed by the ISCC plus certificate.

## OUR APPLICATIONS



## BIO-BASED PLASTICS

Producer	Brand	Product
	EcoPaXX™	PA4.10
	EcoPaXX™ B-MB	PA4.10
	Stanyl® B-MB	
	Akulon® B-MB	PA-6
	Akulon® CRC-MB	PA-6
	Arnitel® ECO	TPC
	Arnitel® B-MB	TPE
	Chemiton® Life	TPS
	SKYPEL® ECO	TPC



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