Product Portfolio
Engineering Plastics

YOUR SPECIALIST FOR
PERFORMANCE POLYMERS

www.terplastics.com

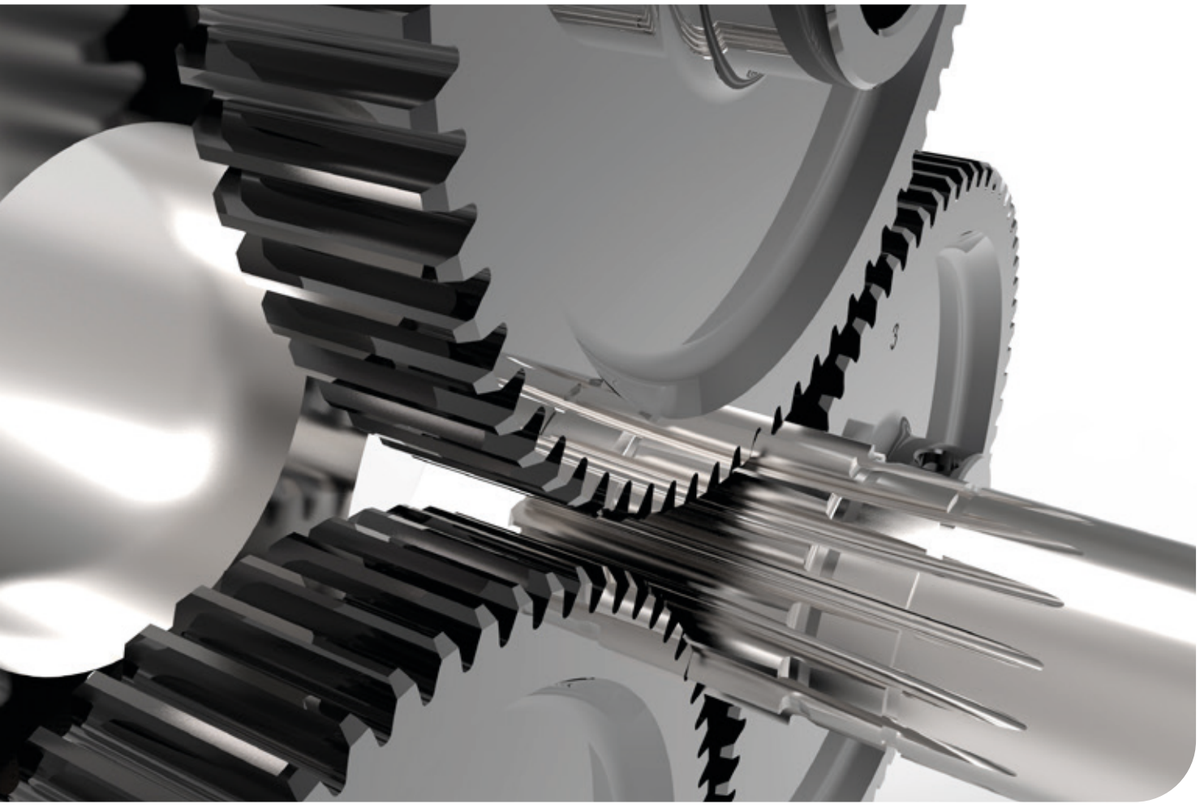
TER | plastics

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
Envalior Imagine the Future	ForTii® Ace ForTii® Stanyl® Xytron®	PA4T PA4T PA46 PPS
DAICEL	DURAFIDE® LAPEROS®	PPS LCP
SUMITOMO CHEMICAL EUROPE	Sumikaexcel™ Sumikasuper™	PES LCP
TER GROUP TEREZ	TEREZ® GT 2 TEREZ® GT 3 TEREZ® GT 4 TEREZ® HT TEREZ® XT TEREZ® LFT	PA* MXD6 PA 66 + PA (6I/6T) reduce warpage PA 66 + PA (6I/6T) PPA (6T/6I) PA46 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®

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
長春 CCP	Longlite® PBT	PBT, PBT-Blends
Envalior Imagine the Future	Akulon® Arnite® Arnitel® Durethan® Pocan	PA66 PET TPC PA6 PBT
ExxonMobil	Vistamaxx™	TPO, Additives
FRANPLAST TPE-S SPECIALISTS	Chemiton® Franprene®	TPS, Basis: SEBS TPS, Basis: SEBS
huafon 华峰 New Materials New Life	Huafon	TPU
beyond the best KUMHO PETROCHEMICAL	Kumho Kumho Kumho	ABS PCI ABS SAN
LOTTE CHEMICAL	INFINO® INFINO® INFINO® INFINO® starex® starex® starex® starex®	PC PC/ABS PC/ASA PC/PET ABS ASA SAN MABS
MITSUBISHI CHEMICAL GROUP	Xantar™ Xantar™ C Xantar™ E	PC PC/ABS PC/PET
DAICEL	DURACON® DURANEX® RENATUS®	POM Copolymer PBT PET
PolyTherm	Polylan®	TPU, Basis: Ester, Ether
MITSUBISHI ENGINEERING-PLASTICS CORPORATION	lupilon™ lupilon™	PC PC/ABS

Engineering Plastics

Producer	Brand	Product
RÖHM TRADITIONALLY INNOVATIVE	Plexiglas® Pleximid®	PMMA PMMI
TEKNOR APEX	Sarlink® Monprene®	TPV (EPDM/PP), TPS TPS, based on: SEBS
TER GROUP TEREZ PERFORMANCE POLYMERS	TEREZ® ABS TEREZ® ASA TEREZ® SAN TEREZ® PPH TEREZ® PPC TEREZ® B TEREZ® A TEREZ® AB TEREZ® PA+ABS TEREZ® PA+PP TEREZ® PBT TEREZ® PC TEREZ® PC+ABS TEREZ® PC+ASA TEREZ® PET TEREZ® PMMA TEREZ® POM TEREZ® PP	ABS ASA SAN PPH PPC PA6 PA66 PA66 + PA6 PA+ABS PA+PP PBT PC PC/ABS PC/ASA PET PMMA POM PP
TORAY Innovation by Chemistry	Toyolac™ Toyolac™ Toyolac™ Toyolac™ Toyolac™	ABS ASA SAN MABS PC/ABS
versalis	Sinkral® Kostil®	ABS SAN

Thermosets

Producer	Brand	Product
BAKELITE SYNTHETICS	Bakelite® Bakelite® Bakelite® Keripol®	Phenolic Moulding Compounds (PF) Polyester Moulding Compounds (UP) Epoxy Moulding Compounds (EP) Polyester Moulding Compounds (UP)

Silicone

Producer	Brand	Product
MOMENTIVE™	RTV-Silicone SnapSil™ SnapSil™ ECC	Adhesive Silicone for Electronics Adhesive Silicone for Sealants and Encapsulation 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	Brand	Product
長 CCP 春	Longlite®	PBT
LOTTE CHEMICAL	INFINO® INFINO®	PC/ABS PC

Recycled Plastics

Producer	Brand	Product
LOTTE CHEMICAL	starex® INFINO®	ABS, MABS PC, PC-Blends
RÖHM TRADITIONALLY INNOVATIVE	PLEXIGLAS® proTerra	PMMA
TORAY Innovation by Chemistry	Toyolac™	MABS
TER GROUP TEREZ PERFORMANCE POLYMERS	TEREZ® B CLA TEREZ® B 400 TEREZ® B 500 TEREZ® B 600 TEREZ® A 400 TEREZ® A 500 TEREZ® A 600 TEREZ® P CLA TEREZ® P 400 TEREZ® P 500 TEREZ® P 600 TEREZ® GT3 400 TEREZ® GT4 400 TEREZ® PC/ABS TEREZ® PC/ABS TEREZ® PC/ABS TEREZ® PC 400 TEREZ® PC 500	PA6 Closed Loop Automotive Content PA6 Post Industrial Content PA6 Post Consumer Content PA6 Post Industrial/ Post Consumer Content PA66 Post Industrial Content PA66 Post Consumer Content PA66 Post Industrial/ Post Consumer Content PP Closed Loop Automotive Content PP Post Industrial Content PP Post Consumer Content PP Post Industrial/ Post Consumer Content PA66 PA6I/PA6T Post Industrial Content PA66 PA6I/PA6T Post Industrial Content PC/ABS Post Industrial Content PC/ABS Post Consumer Content PC/ABS Post Industrial/ Post Consumer Content PC Post Industrial Content PC Post Consumer Content
PolyTherm	Polylan®	TPU
versalis	Versalis® Revive®	ABS
長 CCP 春	Longlite®	PBT

Hydropol™

Highly functional special polymer based on PVOH (polyvinyl alcohol). Hydropol is designed for thermal processing and formulated to be completely biodegradable.

Producer	Brand	Product
aquapak	hydropol™	PVOH (hermoplastic polymer for molding/ 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
Envalior – Imagine the Future	EcoPaXX™	PA4.10
	Stanyl® B-MB	
	Durethan® CRC-MB	PA6
	Akulon® B-MB	PA6
	Arnitel® ECO	TPC
	Arnitel® B-MB	TPE
	Arnite® CRC-MB	PET
	Pocan® CRC-MB	PBT
FRANPLAST TPE-S SPECIALISTS	Chemiton® Life	TPS
huafon 华峰 New Materials New Life	Huafom	TPU
LOTTE CHEMICAL	INFINO®	PC
DAICEL	DURACON®	bG-POM
RÖHM TRADITIONALLY INNOVATIVE	PLEXIGLAS® proTerra	PMMA
versalis	SINKRAL®	ABS
	Balance®	SAN

TER Plastics POLYMER GROUP
Alte Wittener Str. 50 · 44803 Bochum · Germany
P +49 (0)234 54154-0
F +49 (0)234 54154-333
info@terplastics.com
www.terplastics.com

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