



Loop^otech

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High Performance Recycled
Compounds based on Post-industrial
and Post-consumer Recycled Polymers



THINKING OF TOMORROW



Omya Engineered Materials

Omya has had a long history in the distribution of Engineered Materials, which began in 1949 with our partnership with Hoechst and a distribution and representation agreement for Switzerland. Since then, we have expanded throughout the years and now have a global footprint. in EMEA and the Americas.

Long-term business relationships create certainty and reliability. Some of our Principals have collaborated with Omya for over half a century and continues to entrust their representation and distribution activities to Omya. This is the best recognition we can achieve.

Omya provides tailored Engineered Material Solutions, with the determination of contributing to our customers success, supported by our expertise. As a supplier of Calcium Carbonate and other additives to the plastic industry, Omya has a deep inherent knowledge about polymer compounds and their behavior in all applications.

Modern design and engineering includes also a high demand on sustainability. Our teams will help you also with this topic. Renewably sourced content and lower carbon footprint are becoming increasingly important. Our teams will help you with the evaluation, which involves identifying the most appropriate material including ad-hoc processing, maximizing yield and minimizing waste and energy consumption.

Omya proudly advices materials and supports application development within a series of market segments. Examples are the automotive industry at various levels, the sanitary industry both on the cold and hot water side and metal replacement in burners/heat-exchangers, electronics & electrical equipment, sport & leisure and several others.

Why Looptech?

The Looptech concept was developed to be respectful with nature and to meet the increasing demand of sustainable, high performing and convenient solutions with a wide offer based on post-industrial and post-consumer **recycled polymers**.

Environmental Benefits	Business Benefits
Reduced emissions in production compared to virgin products	High technical performance due to our advanced technology and our know-how
Waste saving, re-use instead of disposal treatment	Cost savings
Lower CO ₂ footprint compared to production of base virgin polymers	Fitted on your business: tailor made engineering compounds
Recyclable	Recycled content declaration available for all grades
Promotion of circular economy concept	All grades in compliance with REACH regulation and RoHS directive



Our Portfolio:

LOOPNYL · Polyamides (PA) Compounds

LOOPITER P · Polybutylene terephthalate (PBT) Compounds

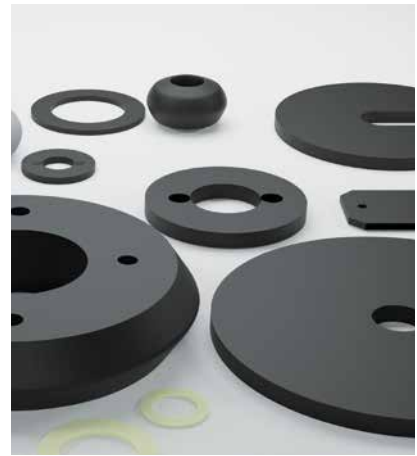
LOOPITER E · Polyethylene terephthalate (PET) Compounds

LOOPITON · PPS Compounds

LOOPILAC · ABS Compounds

**We provide
tailor made products
according
to customer needs**

- Colors
- Special filler content
- Flame retardant
- Low friction
- And much more



Portfolio Overview

Grade Name	Polymer	Filler Content	Filler Type	Color	Recycle Content %
LOOPILAC HF UN00 B R60	ABS High Fluidity	Unfilled	-	Black	> 60%
LOOPILAC IQ UN00 B R60	ABS Industrial Quality	Unfilled	-	Black	> 60%
LOOPILAC MF UN00 B R60	ABS Medium Fluidity	Unfilled	-	Black	> 60%
LOOPITER P GF30 B R60	PBT	30%	Glass Fiber	Black	> 60%
LOOPITER P GF30 N R60	PBT	30%	Glass Fiber	Natural	> 60%
LOOPITER P UN00 B R60	PBT	Unfilled	-	Black	> 60%
LOOPITER P UN00 N R60	PBT	Unfilled	-	Natural	> 60%
LOOPITON L GF40 B R60	Linear PPS	40%	Glass Fiber	Black	> 60%
LOOPITON L GF40 BL5017 R60	Linear PPS	40%	Glass Fiber	Blue	> 60%
LOOPITON L GF40 N R60	Linear PPS	40%	Glass Fiber	Natural	> 60%
LOOPITON X GF40 B R60	Crosslinked PPS	40%	Glass Fiber	Black	> 60%
LOOPITON X GF40 N R60	Crosslinked PPS	40%	Glass Fiber	Natural	> 60%
LOOPITON X GF45 B R60	Crosslinked PPS	45%	Glass Fiber	Black	> 60%
LOOPITON X GM65 B R60	Crosslinked PPS	65%	Glass Fiber/Mineral	Black	> 60%
LOOPITON X GM65 N R60	Crosslinked PPS	65%	Glass Fiber/Mineral	Natural	> 60%
LOOPNYL A GF30 B R60	PA 66	30%	Glass Fiber	Black	> 60%
LOOPNYL A GF30 N R60	PA 66	30%	Glass Fiber	Natural	> 60%
LOOPNYL A GF50 B R60	PA66	50%	Glass Fiber	Black	> 60%
LOOPNYL A GF50 N R60	PA 66	50%	Glass Fiber	Natural	> 60%
LOOPNYL A UN00 B R60	PA 66	Unfilled	-	Black	> 60%
LOOPNYL A UN00 N R60	PA 66	Unfilled	-	Natural	> 60%
LOOPNYL B GF30 B R60	PA 6	30%	Glass Fiber	Black	> 60%
LOOPNYL B GF30 N R60	PA 6	30%	Glass Fiber	Natural	> 60%
LOOPNYL B GF50 B R60	PA 6	50%	Glass Fiber	Black	> 60%
LOOPNYL B GF50 N R60	PA 6	50%	Glass Fiber	Black	> 60%
LOOPNYL B GF50 N R60	PA 6	50%	Glass Fiber	Natural	> 60%
LOOPNYL B UN00 B R60	PA 6	Unfilled	-	Black	> 60%
LOOPNYL B UN00 N R60	PA 6	Unfilled	-	Natural	> 60%
LOOPNYL C GF25 B R60	PA 6T/66	25%	Glass Fiber	Black	> 60%





Looptech is a registered trademark of Omya AG in the European Union and multiple other countries.



Omya International AG, Baslerstrasse 42, CH-4665 Oftringen, email: distribution@omya.com

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