

Engineering Plastics

Ravago Manufacturing: Solutions for almost every need!

Ravago Manufacturing is a global producer of high-quality plastic compounds including polyolefins, thermoplastic elastomers, rubbers and engineering plastics. We offer both prime and recycled grades in many polymer types and have extensive knowledge and expertise in the plastics industry. We work together with our customers to deliver solutions for their most demanding application needs.







High performance engineering plastic compounds

Ravago Manufacturing provides high quality engineering plastics compounds for applications where durability and high performance are required. Our broad portfolio offers products with a range of properties to choose from such as heat resistance, chemical resistance, impact resistance, fire retardancy, mechanical strength and more.

We have compounds containing both prime and recycled content available, incorporating a range of fillers and additives to suit your needs:

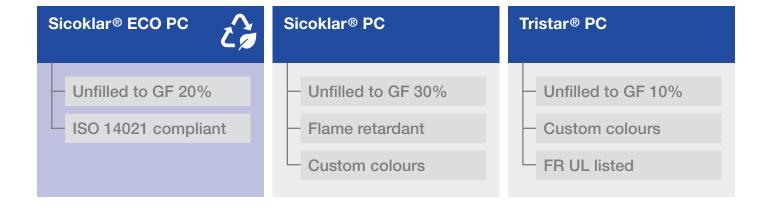
Sicoklar® ECO PC Recycled	Sicoflex® ECO ABS Recycled	Mablex® ECO PC/ABS Recycled
Sicoklar® PC Prime	Sicoflex® ABS Prime	Mablex® PC/ABS Prime
Tristar® PC Prime	Polyfast® ASA Prime	Mablex® SA PC/ASA Prime
Ravamid® PA Recycled	Enester® PBT Prime	Mablex® PX PC/PBT Prime
Hylon® PA Prime	Ravago PPS Prime	Sicoblend® PA/ABS Prime

PC Compounds

Our polycarbonate compounds are available in both prime and recycled grades containing a variety of fillers and additives to meet your performance requirements. Typical applications include electronics, structural parts and exterior automotive parts.

Our PC compounds provide:

- High impact resistance
- Heat resistance
- Excellent dimensional stability
- Flame retardant options



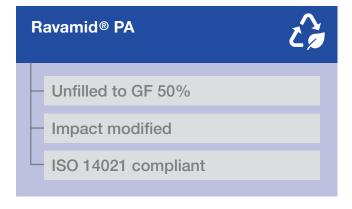


PA 66 & PA 6 Compounds

Our polyamide compounds offer the best combinations of both prime and post-industrial recycled feedstocks with advanced additive and reinforcement technologies. Typical applications include automotive parts and consumer goods.

Our PA compounds provide:

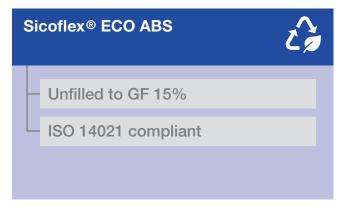
- Excellent surface finish*
- UV resistance
- Flame retardant options*
- Optimized mechanical properties
- Easy flow
- Colour matched on request*
- OEM approved grades





ABS Compounds

Sicoflex® compounds are available with a range of different properties to meet application requirements where both aesthetics and performance are needed. Typical applications include appliances and automotive parts.



ASA Compounds

Polyfast® acrylonitrile styrene acrylate (ASA) compounds combine high surface quality and good impact strength. They offer great performance in exterior or outdoor applications such as automotive parts.



PBT Compounds

Enester® grades offer excellent dimensional stability under heat, making it a good choice for applications requiring strength and low water absorption. A variety of fillers and additives can be used to reach the desired properties. Typical applications include appliances, automotive and E&E applications.



Our ABS compounds provide:

- High impact resistance
- Good processability
- Heat resistance
- Excellent dimensional stability
- Flame retardant options



Our ASA compounds provide:

- High surface quality
- Good impact strength
- Good chemical resistance
- Excellent weatherability
- Heat resistance



Our PBT compounds provide:

- Excellent dimensional stability
- Low water absorption
- Rigidity & strength
- Good chemical resistance
- UV resistance



PPS Compounds

Ravago PPS® polyphenylene sulfide compounds provide high thermal stability due to its high-temperature semi-crystalline structure. With the advantage of very low water absorption and high resistance to chemicals and dimensional stability, Ravago PPS® is an excellent choice for applications at high service temperatures, especially for metal replacements.

Ravago PPS

— GF content

— Natural, black

Heat resistant

Our PPS compounds provide:

- Service temperatures up to 240°C
- Excellent creep resistance
- Very low water absorption
- Very good resistance to chemicals
- High flame retardancy (V0 and 5VA)
- Excellent dimensional stability

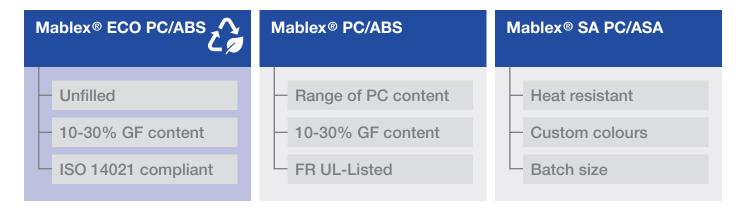


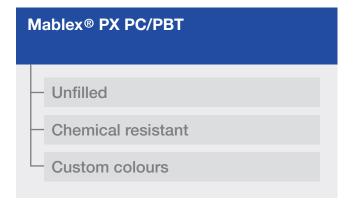
Alloy Compounds

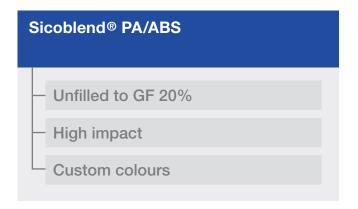
We offer a range of thermoplastic alloys for applications where combined performance characteristics are needed. Typical applications include interior automotive parts, electronics and industrial applications.

Our alloy compounds provide:

- High impact strength
- Heat resistance
- Very good resistance to chemicals
- Balance of mechanical and thermal properties







	Ту	pe	Composition & Performance										
	Prime	Recycled 23	Unfilled	Glass Filled	Mineral Filled	Flame Retardant*	UL Listed	UV Stabilised	Heat Stabilised	Anti-static	Custom Colour	Impact Modified	ISO 14021:2016
PC Compounds													
Sicoklar ECO		•	•	•		•							•
Sicoklar	•		•	•		•		•			•		
Tristar	•		•	•		•	•	•			•		
PA Compounds													
Ravamid A PA66		•	•	•	•			•	•			•	•
Ravamid B PA6		•	•	•	•			•	•			•	•
Hylon PA66 & PA6	•		•	•	•	•		•	•		•	•	
ABS Compounds													
Sicoflex ECO		•	•	•				•					•
Sicoflex	•		•	•		•	•	•		•	•		
ASA Compounds													
Polyfast	•		•	•				•			•		
PBT Compounds													
Enester	•		•	•		•		•			•		
PPS Compounds													
Ravago PPS	•			•	•			•	•				
Alloy Compounds													
Mablex ECO PC/ABS		•	•	•							•		•
Mablex PC/ABS	•		•	•		•	•	•			•		
Mablex SA PC/ASA	•		•					•		•	•		
Mablex PX PC/PBT	•		•	•				•			•		
Sicoblend PA/ABS	•		•	•				•			•		

Why choose Ravago?

- Experts in recycling and compounding
- Best in class manufacturing process and quality
- Extensive production capacity for supply of large volumes
- Global presence making local sourcing available where you are
- Full-service portfolio of both prime and recycled solutions
- Broad industry knowledge and extensive reach
- Large portfolio of colours and new colour development support
- Custom-made compounds and blends
- New investments into more sustainable manufacturing operations





Ravago Production NV

Moerenstraat 85A 2370 Arendonk Belgium

Ravago Deutschland GmbH

Siemensstraße 23 48565 Steinfurt Germany

RP Compounds

Value Park Y51 06258 Schkopau Germany

Ravago Italia S.p.A

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Ravago Italia S.p.A

Via Baraccone 16 24050 Mornico al Serio Italy

Ravago Italia S.p.A

Via Diomede Cioffi 22/C 84131 Salerno Italy

MagMa S.p.A

Via Di Pietro Adalgiso 10 66100 Chieti Italy

Ravago Plasticos SA

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Ravago Manufacuring Turkey

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