



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

Sicoklar® ECO PC	Sicoklar® PC	Tristar® PC
		
Unfilled to GF 20%	Unfilled to GF 30%	Unfilled to GF 10%
ISO 14021 compliant	Flame retardant	Custom colours
	Custom colours	FR UL listed




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

Ravamid® PA	Hylon® PA
	
Unfilled to GF 50%	Unfilled to GF 60%
Impact modified	Flame retardant
ISO 14021 compliant	Custom colours

*Prime grades only

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.

Sicoflex® ECO ABS



Unfilled to GF 15%

ISO 14021 compliant

Our ABS compounds provide:

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

Sicoflex® ABS

Unfilled to GF 30%

Heat resistant

FR UL listed

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.

Polyfast® ASA

Unfilled

Glass Filled

Custom colours

Our ASA compounds provide:

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



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.

Enester® PBT

Unfilled to GF 50%

Flame retardant

Custom colours

Our PBT compounds provide:

- Excellent dimensional stability
- Low water absorption
- Rigidity & strength
- Good chemical resistance
- UV resistance
- Flame retardant options
- Pre-coloured & laser-marking



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

Mablex® ECO PC/ABS



- Unfilled
- 10-30% GF content
- ISO 14021 compliant

Mablex® PC/ABS

- Range of PC content
- 10-30% GF content
- FR UL-Listed

Mablex® SA PC/ASA

- Heat resistant
- Custom colours
- Batch size

Mablex® PX PC/PBT

- Unfilled
- Chemical resistant
- Custom colours

Sicoblend® PA/ABS

- Unfilled to GF 20%
- High impact
- Custom colours

	Type		Composition & Performance										
	Prime	 Recycled	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	●		●	●				●			●		

*UL listing possible for specific grades

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**

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2370 Arendonk
Belgium

Ravago Italia S.p.A

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22070 Locate Varesino (CO)
Italy

MagMa S.p.A

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Italy

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Italy

Ravago Plasticos SA

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Spain

RP Compounds

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