



Polyolefins

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 virgin 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 quality polyolefin compounds

Ravago Manufacturing provides high quality polyolefin compounds suitable for a range of processing methods including injection moulding, extrusion and rotomoulding. Our broad portfolio offers products with a range of properties such as differing MFI's, UV and heat stabilized options and elastomer modified options.

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

Ravalene® LDPE Recycled		Ravapura® LDPE Recycled		Mafill® PP Recycled	
Ravaplene® LLDPE Recycled		Ravapura® LLDPE Recycled		Ravaplen® PP Near prime	
Ravaplene® MDPE Recycled		Ravapura® HDPE Recycled		Ravapura® PP Recycled	
Ravaplene® HDPE Recycled				Scofin® PP Virgin	

Polyethylene Compounds

Our polyethylene compounds are produced from both post-industrial and post-consumer recycled content and contain a variety of additives to meet your performance requirements. Our PE compounds provide high recycled content and consistent quality. Typical applications include packaging and pipes



Ravalene® HDPE, MDPE, LDPE & LLDPE

Our Ravalene HDPE, MDPE, LDPE and LLDPE compounds contain over 95% recycled content from post-industrial sources. A variety of grades are available for film and pipe extrusion as well as for rotational molding applications. Typical uses include flexible irrigation pipes, rigid cable production pipes, wood compounds and flexible packaging.

Ravalene grades are available in black and natural colours.

Ravapura® LDPE & LLDPE

Ravapura PE compounds contain up to 70% recycled content from post-consumer LDPE sources. Compound combinations with LDPE, LLDPE and LDPE + LLDPE virgin grades are available that incorporate both excellent processing and consistent mechanical properties. Ravapura can be used to replace virgin material to create fully transparent films with low gel level and minimal odour. Typical uses include non-food flexible packaging applications.



Ravapura® HDPE

Our Ravapura HDPE compounds contain up to 75% recycled content from post-consumer sources. These products combine good processing with batch-to-batch mechanical property consistency. Typical uses include non-food packaging, consumer goods and cosmetics packaging, and household items.



Polypropylene Compounds

Our polypropylene compounds are available in both virgin and recycled grades containing a variety of fillers and additives to meet your performance requirements. Typical applications include interior and exterior automotive parts, furniture, housings and appliances.

Our PP compounds provide:

- UV protection
- Heat resistance
- Scratch resistance
- Impact resistance
- Weatherability
- Low odour
- Low emission & fogging
- Flame retardant options



Mafill® PP

Our Mafill industrial quality PP compounds contain up to 100% recycled PP feedstock from both post-industrial and post-use/ post-consumer origin. Both homopolymers and copolymers are available containing a variety of fillers and additives to optimize the properties of the material to suit many different applications. Typical applications include non-visible parts in automotive applications and industrial parts.

Mafill grades are available in black and natural colours.



Recycled content from pre- or post-industrial sources



Recycled content from post-consumer sources

Ravaplen® PP

Our Ravaplen PP near prime compounds contain partial recycled content from post-industrial sources. These compounds use high quality recycled raw materials enabling an excellent surface finish for use in visible parts. The properties of Ravaplen compounds can also be optimised to offer good UV resistance, thermal stability, scratch resistance or required mechanical properties to meet the needs of the application. Typical applications include automotive interior trims.

Ravaplen grades are available in black only.

Ravapura® PP

Our Ravapura PP compounds contain up to 50% recycled content from post-consumer sources. These products combine good processing with batch-to-batch mechanical property consistency. Typical uses include non-food packaging, household goods and electronic appliances.

Ravapura PP is available in white, light grey and black with colouring possibilities.



Scolefin® PP

Our Scolefin virgin PP compounds are available as both homopolymers and copolymers. Many different characteristics can be achieved using a combination of fillers and additives to fulfill the needs of the application. Typical applications include visible parts in automotive applications and furniture components.

Scolefin is available in black, natural and coloured grades.

PP Compound Brand	Mafill	Ravaplen	Ravapura	Scolefin
Type				
Virgin		●		●
Recycled 	●	●	●	
Processability				
Injection molding	●	●	●	●
Extrusion	●	●	●	●
High flow	●		●	●
Reinforcement				
Unfilled	●	●	●	●
Talcum	●	●	●	●
Calcium carbonate	●		●	●
Glass beads				●
Glass fiber	●	●	●	●
High mineral filled	●			●
Performance				
Heat stabilized	●	●	●	●
UV stabilized	●	●	●	●
Flame retardant				●
UL listed				●
Conductive		●		●
Impact modified	●	●	●	●
Scratch resistance	●	●	●	●

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 virgin 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





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