



RAVAPURA[®]

Impact Modified PP
PCR Compounds

Ravago Manufacturing presents

RAVAPURA®



Ravapura is the latest brand from Ravago, encompassing a range of guaranteed post-use recycled compounds. Ravapura compounds combine carefully selected certified post-use or post-consumer recycled (PCR) materials with consistent, high quality in one single pellet.

To enhance and complement our existing Ravapura PP portfolio, we have developed a new range of impact modified grades. These products support injection molders and brand owners with increasing PCR content in more demanding applications where an improved balance of stiffness and impact is required.

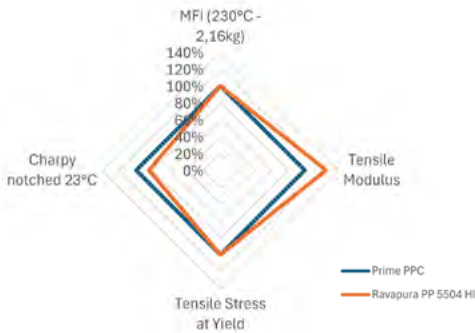
Customers can meet their sustainability targets whilst also experiencing the benefits they have come to expect from the entire Ravapura portfolio; excellent processability, appearance, mechanical performance and ability to meet finished product final specifications.



RAVAPURA® PP 5504 HI

Polypropylene compound with 55% post-consumer recycled content.

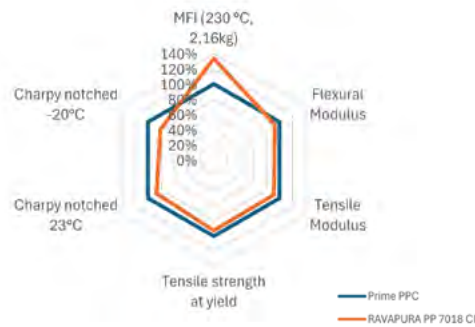
MFI (230°C / 2.16kg)	g/10 min	4
Density	g/cm³	0.915
Ash Content (600°)	%	2
Tensile Modulus	MPa	1500
Tensile Strenght at Yield	MPa	27
Charpy notched 23°C	kJ/m²	11



RAVAPURA® PP 7018 CI

Polypropylene compound with 70% post-consumer recycled content.

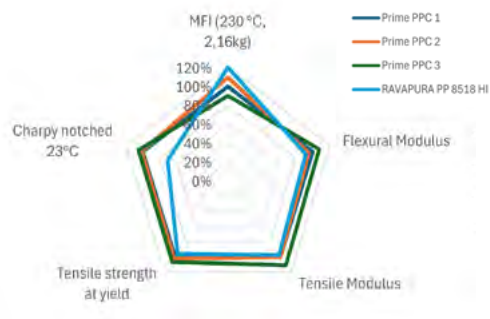
MFI (230°C / 2.16kg)	g/10 min	18
Density	g/cm³	0.915
Ash Content (600°)	%	2
Tensile Modulus	MPa	900
Tensile Strenght at Yield	MPa	19
Charpy notched 23°C	kJ/m²	>30
Charpy notched -20°C	kJ/m²	7



RAVAPURA® PP 8518 HI

Polypropylene compound with 85% post-consumer recycled content.

MFI (230°C / 2.16kg)	g/10 min	18
Density	g/cm³	0.915
Ash Content (600°)	%	2
Tensile Modulus	MPa	1200
Tensile Strenght at Yield	MPa	22
Charpy notched 23°C	kJ/m²	10



RAVAPURA® PP 9915

Polypropylene compound with 99% post-consumer recycled content.

MFI (230°C / 2.16kg)	g/10 min	15
Density	g/cm³	0.915
Ash Content (600°)	%	2
Tensile Modulus	MPa	1250
Tensile Strenght at Yield	MPa	26
Charpy notched 23°C	kJ/m²	6

Color your world with
RAVAPURA®



Explore coloring options with
the Ravapura® PP 99xx series

- Light grey color for self-coloring with own MB
- Made from 99% post-consumer recycled PP
- Range of MFI's available
- Good processability
- Consistent mechanical & aesthetic properties
- Great property profile, balancing high stiffness and good impact

IMPACT MODIFIED RAVAPURA® PP APPLICATIONS

tool cases



foldable
crates



roofing vents



kegs



suitcase
parts



heavy duty
transport crates



storage boxes



Why choose Ravapura® compounds?



Choose grades with a range of post-consumer recycled content up to 99%.



Compounds are upcycled to meet required properties, such as with heat & UV resistance, or reinforcement options.



Ravapura products have several certifications and adhere to industry standards that ensure regulatory and quality compliance.



Many grades can be self-colored or colored by us upon request.



Reduce your product carbon footprint compared to using virgin compounds.



Experience excellent processability and consistent mechanical properties.



We offer technical and application support to ensure you reach your performance requirements.



Ravapura compounds are produced locally in Europe.

We are committed to developing Ravapura grades that exactly meet your needs, contact us to find out more about our latest developments and to see how we can work together.



Contact us now for more info:

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www.ravagomanufacturing.com