

Ravapura® PP 99xx series

**Maximize post-consumer recycled content,
performance & aesthetics**



Switching to recycled polypropylene with high post-consumer recycled (PCR) content has traditionally come with trade-offs with colorability, mechanical performance, or processability. As a result, many converters hesitate to adopt high PCR-content materials and continue relying on virgin polypropylene or low-PCR alternatives. The Ravapura® PP 99xx series with 99% PCR content has been created to remove these barriers, allowing converters to meet performance and aesthetic requirements in a wide range of markets and applications.

Ravapura® PP 99xx series portfolio

Choose from different Melt Flow Index values that best suit the properties needed for your application.

Product	PCR Content	MFI (230°C / 2.16kg)	Charpy Notched Impact (23°C)	Tensile Strength at Yield (23°C)	Flexural Modulus (23°C)
Ravapura® PP 9915	99%	15 g/10min	6.0 kJ/m ²	26 MPa	1250 MPa
Ravapura® PP 9925	99%	25 g/10min	5.5 kJ/m ²	26 MPa	1200 MPa
Ravapura® PP 9950	99%	50 g/10min	4.5 kJ/m ²	25 MPa	1200 MPa
Ravapura® PP 9990	99%	90 g/10min	4.0 kJ/m ²	24 MPa	1150 MPa

Colorability

Ravapura® PP 99xx grades are light grey. They can be used directly, or easily self-colored with your own masterbatch for applications where coloring is required for brand recognition, consumer preference, or safety. You can create light and bright colors without sacrificing recycled content.



Examples of achievable colors using 3% masterbatch



Example applications

The Ravapura® PP 99xx series is recommended for use in a wide range of markets and applications, including consumer goods and packaging.



Carbon savings of up to 93%!

Understanding the carbon footprints of the products you make is more important than ever before to enable more informed material and design choices, target improvements that meaningfully lower emissions, and quantify reduced environmental impact for transparent sustainability reporting.

To support our customers with reaching their sustainability goals we have calculated the cradle-to-gate Product Carbon Footprints of the Ravapura® PP 99xx series. We found that you can save up to 93% CO₂ emissions compared to virgin polypropylene.



Scan the QR code to contact us and find out more!



Let's connect

We would love to discuss further how we can support you in boosting PCR content in your applications.
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