



Beocycle  
**rotomoulding  
powders**





The Beocycle future proof range consists of rotomoulding powders made of recycled ocean waste (fishing nets and ropes), wine closures and caps, agricultural waste, artificial grass and collected post consumer or post industrial waste. The percentage of recycled waste used in the compounds varies from 33 to 100%\*.

**Beologic offers a selection of future proof rotomoulding powders made from recycled materials.**

**With this range of new compounds, we aim to reduce the amount of plastic waste that ends up in landfills or oceans, conserve natural resources and prevent pollution. By incorporating recycled plastics into your product, you can help to create a closed loop system, reducing the need for new resources and minimizing waste.**





With the 33% compounds you are ready for the future, and ready for changes in legislation by administrations. Together with the 50% version, they ensure a stable production process and a very good price/quality ratio. These compounds have excellent technical characteristics and are easy to fit into existing production lines.

**FUTURE READY**

Name	Art. Nr.	PCR	PIR	MFR (190°C/2,16 kg)
Beocycle PE RTM0105 Collect	RTM105		✓	5,0
Beocycle PE RTM0106 Art. Grass	RTM106		✓	5,3
Beocycle PE RTM0107 Closures	RTM107		✓	5,8
Beocycle PE RTM0108 Collect	RTM108	✓		4,9
Beocycle PE RTM0109 Agri	RTM109	✓		3,2
Beocycle PE RTM0110 Ocean	RTM110	✓		2,8
Beocycle PE RTM0111 Closures	RTM111	✓		5,8
Beocycle PE RTM0112 Art.Grass	RTM112	✓		4,6
Beocycle PE RTM0113 Agri	RTM113	✓		2,9



Name	Art. Nr.	PCR	PIR	MFR (190°C/2,16 kg)
Beocycle PE RTM0114 Collect	RTM114		✓	4,3
Beocycle PE RTM0115 Art. Grass	RTM115		✓	4,7
Beocycle PE RTM0116 Closures	RTM116		✓	5,5
Beocycle PE RTM0117 Collect	RTM117	✓		3,6
Beocycle PE RTM0118 Agri	RTM118	✓		2,2
Beocycle PE RTM216 Ocean	RTM119	✓		2,2
Beocycle PE RTM0120 Closures	RTM120	✓		5,5
Beocycle PE RTM0119 Art. Grass	RTM121	✓		3,4
Beocycle PE RTM0122 Agri	RTM122	✓		1,9



Name	Art. Nr.	PCR	PIR	MFR (190°C/2,16 kg)
Beocycle PE RTM0123 Collect	RTM123	✓	✓	3,0
Beocycle PE RTM0124 Ocean	RTM124	✓	✓	2,5
Beocycle PE RTM0125 Art. Grass	RTM125	✓	✓	3,3
Beocycle PE RTM0126 Closures	RTM126	✓	✓	5,5
Beocycle PE RTM0127 Agri	RTM127	✓	✓	2,1
Beocycle PE RTM0128 Collect	RTM128		✓	3,8
Beocycle PE RTM0129 Art. Grass	RTM129		✓	4,1
Beocycle PE RTM0130 Collect	RTM130	✓		4,5
Beocycle PE RTM0131 Agri	RTM131	✓		1,5
Beocycle PE RTM0132 Ocean	RTM132	✓		1,7
Beocycle PE RTM0133 Art. Grass	RTM133	✓		2,6
Beocycle PE RTM0134 Closures	RTM134	✓		5,5

By opting for the 66% and 100% compounds, you are minimizing the carbon footprint of your products to the greatest extent possible. This approach not only results in an attractive and eco-friendly product, but also provides a compelling narrative to share with your customers.



Name	Art. Nr.	PCR	PIR	MFR (190°C/2,16 kg)
Beocycle PE RTM0135 Collect	RTM135	✓		1,8
Beocycle PE RTM0136 Agri	RTM136	✓		0,8
Beocycle PE RTM0137 Art. Grass	RTM137	✓		1,3
Beocycle PE RTM0138 Ocean	RTM138	✓	✓	1,9
Beocycle PE RTM0139 Agri	RTM139	✓	✓	1,2
Beocycle PE RTM0140 Collect	RTM140	✓	✓	2,1
Beocycle PE RTM0141 Collect	RTM141		✓	3,7
Beocycle PE RTM0142 Art. Grass	RTM142		✓	3,1

\* > 97% Recycled content





## Foams

By using our foams, your end product will be lighter and require less material to achieve the same volume. This not only benefits the environment but also your finances.



## Custom made powders

Didn't find what you need? Our engineers create custom-made compounds to meet your specific material characteristics. We create your vision into a product and we will also guide you with production set up. We scrutinise not only the material, but also the entire production process. Our goal is to find the optimal balance between functional and visible properties.



**SUSTAINABLE  
DEVELOPMENT  
GROUP**

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A NATURAL IN COMPOUNDS

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