

Reduce your carbon footprint – with EcoPlastIQ from SIMONA

EcoPlastIQ is SIMONA's environmental seal of approval for sustainably produced plastics. All products bearing this label are distinguished by a significantly lower carbon footprint with regard to associated manufacturing processes. This makes EcoPlastIQ products even more environmentally and climate-friendly than plastics manufactured on the basis of conventional methods.

EcoPlastIQ is available in different versions, categorized according to the raw material source used in plastics production. EcoPlastIQ bio-circular plastics are based on pellets made from biological waste products, such as cooking oil waste or pine oils,

while the EcoPlastIQ bio-based category features raw materials made from biological source materials, such as sugar cane, maize, or rapeseed. Products made from recycled material are labeled accordingly as EcoPlastIQ recycled.

Drawing on a variety of raw materials, we are able to offer a particularly wide range of sustainably produced plastics. When purchasing SIMONA plastics, customers can also opt for a specific proportion of sustainable raw materials and thus decide for themselves on the extent of their contribution to carbon emission reduction.

THE SIMONA PORTFOLIO CURRENTLY COMPRISES THE FOLLOWING PRODUCTS:

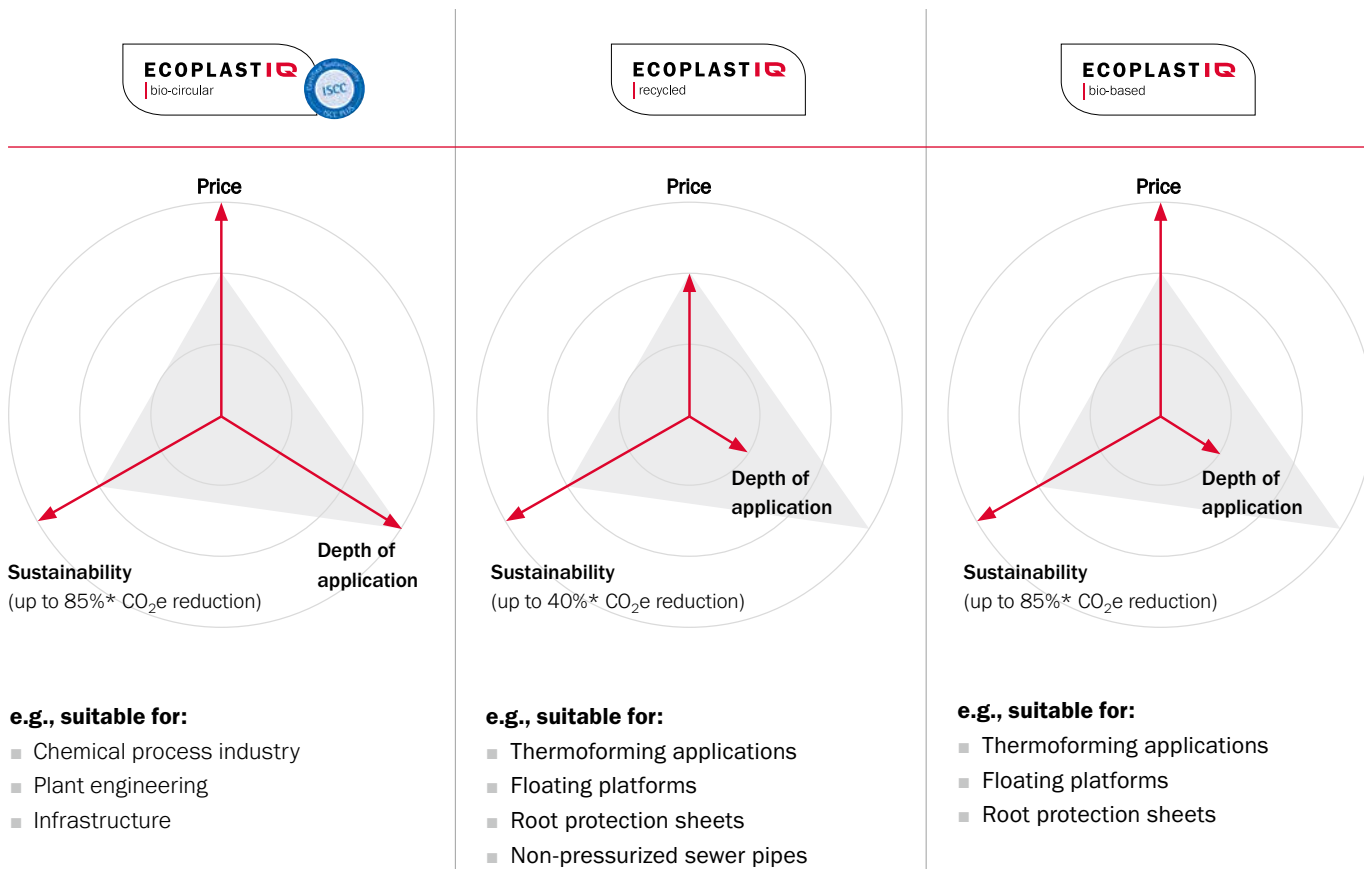
Material			
PE-HD		Sheets, welding rods	Sheets
PE 100	Pipes, sheets		
PE foamed	Sheets		
PP	Pipes, sheets	Sheets, welding rods	
PP foamed	Sheets	Sheets	
PVC rigid	Sheets	Sheets, welding rods	Sheets
PVC foamed	Sheets		
PC		Sheets	
PETG		Sheets, welding rods	Sheets

Other products are available on request. For further details concerning availability, please contact:

Support_PM@simona-group.com.

COMPARISON OF ECOPLASTIQ MATERIAL PROFILES: PRICE, SUSTAINABILITY, AND DEPTH OF APPLICATION

Gray triangles represent conventional plastic products as a point of reference – red arrows illustrate the comparative environmental alternatives.



* All figures according to in-house calculation, based on a 100% proportion of bio-circular, recycled or bio-based raw materials
Basis of assessment: cradle-to-gate
Based on: ISO 14067

WE HAVE A DREAM!

Plastics are an ingenious invention. Without them, the current transition towards improved climate change mitigation and environmental compatibility would be impossible. It is with this in mind that we at SIMONA are thoroughly committed to making plastics fit for the future. This includes establishing circular systems for plastics so that associated waste does not end up in the environment. Another key aspect is the carbon-friendly production of plastics.

This paves the way for state-of-the-art plastics to be produced without crude oil as a finite resource – with the help of biological, regenerative, or recycled alternatives.

Once the current transformation process is complete, we are confident that plastics will be in harmony with people and nature.
It is this ambition that drives us.

Any questions?
Arrange a consultation now!

support_pm@simona-group.com

Further details about our sustainable products

<https://sustainability.simona.de/en/products>

