

CirculenRecover EP PA – Polyamide compounds



Sustainable solutions start with quality products. Our *CirculenRecover* EP PA range addresses the needs of an evolving world.

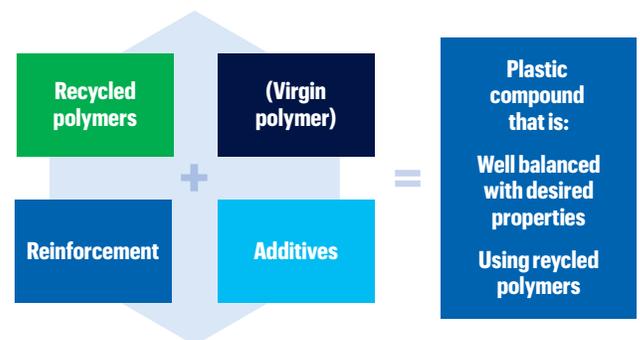
Advantages

- Compounds based on PA6 and PA66 Pre-Consumer Recycled* content
- Good overall mechanical properties
- Good processability
- Balanced solution of recycled content vs mechanical properties
- Long term heat stabilization (1000h @ 150°C)
- Broad standard range availability
- Tailor made solutions on request

Application examples

- Sensor housings
- Mechatronics
- Smart appliances
- Sports equipment
- Technical parts
- Window frames
- Engine beauty covers
- Underbody panels

CirculenRecover – Engineering plastic compounds made with recycled polymers



*Pre-Consumer Recycled Content: Based on 100% of total formulation (including filler, additives, additives and pigments) – rounded in 5% steps

CirculenRecover EP PA6	Pre-consumer recycled content [%]*
<i>CirculenRecover EP PA6 GF20 H BLK</i>	55
<i>CirculenRecover EP PA6 GF30 H BLK</i>	45
<i>CirculenRecover EP PA6 GF30 HI H BLK</i>	30
<i>CirculenRecover EP PA6 GF35 H BLK</i>	40
<i>CirculenRecover EP PA6 GF50 H BLK</i>	25

Circulen Recover EP PA66	Pre-consumer recycled content [%]*
<i>CirculenRecover EP PA66 GF15 HI H BLK</i>	75
<i>CirculenRecover EP PA66 GF20 H BLK</i>	75
<i>CirculenRecover EP PA66 GF30 H BLK</i>	65
<i>CirculenRecover EP PA66 GF30 HI H BLK</i>	55
<i>CirculenRecover EP PA66 GF35 H BLK</i>	60
<i>CirculenRecover EP PA66 GF50 H BLK</i>	45
<i>CirculenRecover EP PA66 GB30 H BLK</i>	65
<i>CirculenRecover EP PA66 MKF4015 H BLK</i>	55
<i>CirculenRecover EP PA66 MV HI H BLK</i>	90
<i>CirculenRecover EP PA66 MV SHIH BLK</i>	80

*Pre-Consumer Recycled Content: Based on 100% of total formulation (including filler, additives, additives and pigments) – rounded in 5% steps

About us

We are LyondellBasell (LYB) – a leader in the global chemical industry creating solutions for everyday sustainable living. Through advanced technology and focused investments, we are enabling a circular and low carbon economy. Across all we do, we aim to unlock value for our customers, investors and society. As one of the world's largest producers of polymers and a leader in polyolefin technologies, we develop, manufacture and market high-quality and innovative products for applications ranging from sustainable transportation and food safety to clean water and quality healthcare. For more information, please visit www.lyb.com or follow [@LyondellBasell](https://www.linkedin.com/company/lyondellbasell) on LinkedIn.

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