



## Drop-in solution to drive circular economy.

Mass balanced polycarbonate films for Mobility and Consumer & Industrial application.

**Makrofol® CQ MB**



## Mass balance approach – one way towards circular economy

Mass balance is playing a fundamental role in making the transition to a circular economy happen. We now offer polycarbonate films following the mass balance approach, enabling our customers to reduce the use of fossil raw materials in their products and thus reduce their carbon footprint. These alternative film materials have the exact same quality and performance properties as their conventional fossil-based counterparts. The share of attributed renewable feedstock in our products is verified by an independent third party - we hold an ISCC PLUS certification.

## Bio-circular attributed polycarbonate (PC) films – a drop-in solution

### Key features

- Drop-in polycarbonate film solution
- Help reduce carbon footprint of produced parts
- Available in standard thicknesses of Makrofol® polycarbonate films

### Benefits

- Share of attributed alternative raw material up to 72 %\* (ISCC PLUS certificate)
- Drop-in solution without compromising properties and quality
- Known attributes remain e.g., surface finishing, high transparency, high formability
- Fast implementation due to same processing behavior
- Standard and mass balanced grades can be easily combined in the same application

\*depending on product and thickness



### More sustainable mobility solutions

The transition towards electric mobility comes with an increasing demand for lightweight polymeric material solutions that combine proven performance with sustainability. Mass balanced Makrofol® polycarbonate films have been created to reduce the overall CO<sub>2</sub> footprint in applications such as front panels and decorated surfaces for the interior.



### Decoration & 3D design flexibility

Makrofol® films are used for various applications in industrial and consumer products. The formability and the possibility of decoration by screen printing allow flexible design options and thus protected seamless surfaces. Due to its electrical insulation properties, Makrofol® is the material of choice in electronics.

We can offer a variety of grades of bio-circular attributed PC films via mass balance. Please contact us to find the right solution for your needs: [films@covestro.com](mailto:films@covestro.com)



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