

## Partly mechanically recycled white polycarbonate film\*.

Contributing to innovative circular economy for ID documents.



## Partly mechanically recycled white polycarbonate film\* – one way towards circular economy for ID documents

Partly mechanically recycled white polycarbonate (PC) films can help play a fundamental role in making a transition towards circular economy for ID document manufacturers. Covestro now offers **Makrofol® ID357 4-4 010207 CQ RC**, a white polycarbonate (PC) film that leverages partly recycled PC content, while offering properties, quality and performance similar to our Makrofol® ID 4-4 010207 white PC film.

## Key features and benefits

- Made from and for the Covestro polycarbonate film
- Easy adoption thanks to processing behavior similar to Makrofol® ID 4-4 010207 white PC film
- Partly mechanically recycled white PC film can be combined with Makrofol® ID clear and clear laser engravable films
- Support ID document manufacturers to align their product portfolio towards circular economy



Makrofol® ID357 4-4 010207 CQ RC (Partly mechanically recycled white PC film)

Makrofol® ID CQ RC polycarbonate (PC) film grade	Thicknesses
Makrofol® ID357 4-4 010207 CQ RC (White opaque PC film)	100 μm, 150 μm

<sup>\*</sup>Partly mechanically recycled white PC film contains 30% PC based recycled content

verbal, written or by way of production evaluations), including any suggested formulations and recommendations, is beyond our control. Therefore, it is imperative that you test our products to determine suitability for your processing and intended uses. Your analysis must at least include testing to determine suitability from a technical, health, safety, and environmental and regulatory standpoint. Such testing has not necessarily been done by Covestro, and Covestro has not obtained any approvals or licenses for a particular use or application of the product, unless explicitly stated otherwise. [EMEA only: If the intended use of the product is for the manufacture of a pharmaceutical/medicinal product, medical device<sup>1</sup> or of pre-cursor products for medical devices or for other specifically regulated applications which lead or may lead to a regulatory obligation of Covestro, Covestro must explicitly agree to such application before the sale.] Any samples provided by Covestro are for testing purposes only and not for commercial use. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information, including technical assistance is given without warranty or quarantee and is subject to change without notice. It is expressly understood and agreed by you that you assume and hereby expressly release and indemnify us and hold us harmless from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent. These values are typical values only. Unless explicitly agreed in written form, they do not constitute a binding material specification or warranted values. <sup>1</sup>Please see the "Guidance on Use of Covestro Products in a Medical Application" document.

The manner in which you use our products, technical assistance and information (whether

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<sup>\*\*</sup>Please contact us to check availability in your region