

Press Release



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Covestro AG
Communications
51365 Leverkusen
Germany

Contact
Dr. Frank Rothbarth
Telephone
+49 214 6009-2536
Email
frank.rothbarth
@covestro.com

Covestro at the TRUSTECH 2021 trade fair in Paris

Advanced ID document technologies with innovative specialty films

Counterfeit protection, data privacy, durability and efficient production of ID documents – these are the key topics [Covestro](#) will be addressing at its appearance at [TRUSTECH 2021](#) from November 30 to December 2 in Paris. At booth G025 in Pavilion 5.2, the company will present innovative [material solutions](#) with films made of polycarbonate and thermoplastic polyurethane (TPU).

Physical and digital identities are being used more and more frequently in the production of ID cards and passports to help protect ID documents against forgery and manipulation. Visible security features in particular are gaining in importance.

Low fluorescence increases security of ID documents

The market continues to require a consistent fluorescence level of ID documents. The latest Makrofol® ID polycarbonate film solution from Covestro is well suited for this, as it can further enhance consistent and low fluorescence levels for ID cards and passport data pages. The low fluorescence feature can additionally achieve security level 2 by using UV light for verification when applying raised laser-engraved tactile characters during the ID document personalization. In this way, this transparent polycarbonate film from Covestro can help enhance the security of ID documents.

In addition to this development, Covestro will be showcasing its sophisticated ["clear window" concepts](#) for polycarbonate ID documents at the conference. These transparent window solutions are enabled by the use of thin white, highly opaque polycarbonate films, Makrofol® ID O.V.M color-changing polycarbonate films with level 1, 2 and 3 security features of Covestro as well as with Makrofol®



ID superlaser polycarbonate films. An integrated solution for passports will also be presented, consisting of a passport book cover and hinge using TPU films and a polycarbonate data page.

Georgios Tziouvaras, Global Business Development Manager Identification in the Specialty Films business entity, will give two presentations on these and other developments at the accompanying conference: a speed talk on November 30 at 5:00 pm (CET) and a presentation on December 1 at noon.

About Covestro:

With 2020 sales of EUR 10.7 billion, Covestro is among the world's leading polymer companies. Business activities are focused on the manufacture of high-tech polymer materials and the development of innovative, sustainable solutions for products used in many areas of daily life. In doing so, Covestro is fully committed to the circular economy. The main industries served are the automotive and transportation industries, construction, furniture and wood processing, as well as electrical, electronics, and household appliances industries. Other sectors include sports and leisure, cosmetics, health and the chemical industry itself. At the end of 2020, Covestro has 33 production sites worldwide and employs approximately 16,500 people (calculated as full-time equivalents).

Forward-looking statements

This news release may contain forward-looking statements based on current assumptions and forecasts made by Covestro AG. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in Covestro's public reports which are available at www.covestro.com. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.