




**CONFIDENCE IN TEXTILES MATTERS:
OEKO-TEX® CERTIFIED AND
SKIN-FRIENDLY FILM SOLUTIONS.
WHY NOT?**

Platilon®



Potential markets and applications

Platilon® films by Covestro can be used in a variety of textile applications due to their outstanding properties. Manufacturers in need of breathable, skin-friendly, waterproof or tear-resistant films are able to use our films for diverse applications, in areas such as:

- | | |
|---|---|
| <p> SMART TEXTILES
Printed electronics and sensors applied to films for performance measurement applications</p> <p> SPORTSWEAR & APPAREL
Seam sealing and breathable as well as waterproof barrier films for clothes, shoes and diverse textile solutions</p> <p> OUTDOOR
Seam sealing in outdoor clothes, shoes and textile outdoor equipment (tents, sleeping bags, mattresses) or applications in waterproof clothes</p> | <p> FURNITURE
Tear resistance in mattress covers in furniture industry as well as seam sealing for chairs/seating equipment and gel cushions</p> <p> AUTOMOTIVE
Adhesive film solutions for convertible roofs, blinds, seat covers and further interior applications</p> <p> SHOES
Breathable films for shoe insoles and shoe upper materials</p> |
|---|---|

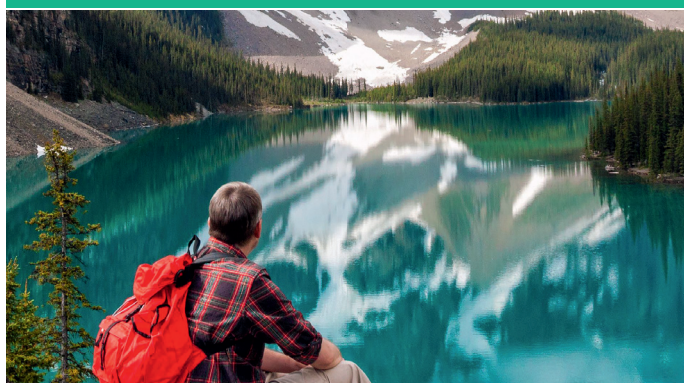
Key facts about OEKO-TEX® certification

- Independent, worldwide consistent certification system for textiles
- Guarantees high product safety for consumers
- High testing standards for harmful substances/chemicals
- Criteria and limit values often more strict than national/ international standards
- Certified films for product class I – articles for babies and toddlers up to 3 years of age

Added value for Covestro Platilon® films

Our Platilon® thermoplastic polyurethane films are used for a wide range of smart and sustainable solutions in textile applications for sports, outdoors, furniture and others. Many of our Platilon® films are certified with the Standard 100 by OEKO-TEX®, assuring that our films are doing their part for high and effective product safety from a consumer's point of view.

Skin-friendly outdoor wear



Our films are tested for product class I, verifying that they are skin-friendly and harmless when it comes to direct skin contact. Our films contribute to a higher product safety while increasing sales opportunities within the textile processing chain to purchasers who require OEKO-TEX® criteria as integral part of their terms and conditions.



Covestro Deutschland AG
Specialty Films EMEA/LATAM
41538 Dormagen, Germany
films.covestro.com
films@covestro.com

The manner in which you use our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are 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. 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 and including technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed by you that you assume and hereby expressly release 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.

Edition: 2020 · Printed in Germany · E