Platilon® H2 CQ EC

Partly bio-based adhesive film

Elastic co-polyamide hotmelt film for lamination at elevated temperatures

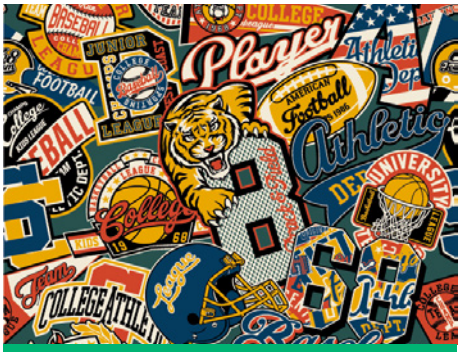
covestro

Partly bio-based hotmelt film for high adhesion lamination

Platilon® H2 CQ EC is an elastic and durable adhesive film for high temperature lamination. It is a partly bio-based adhesive film made of co-polyamide with **35–39% bio-based carbon content ***. The CQ stands for Circular Intelligence and the material's contribution to the circular economy, while EC stands for partially bio-based. The source for the co-polyamide is castor oil, a renewable and sustainable raw material. The intermediate material is then polymerized to produce an advanced bio-circular polymer.

Offering elevated heat resistance and easy processibility

Platilon® H2 CQ EC offers heat resistance at **elevated temperatures of <= 110 C°**, which make it well-suited for lamination or welding processes. It builds a barrier to plasticizers potentially migrating from standard plastics.



Textile friendly lamination of emblems

Aluminium laminate for sound absorption in cars

Reliable sealing for the valves

The film provides good adhesion to a wide range of materials such as polyester fabrics. This makes it suitable for a wide range of applications in the textile, industrial and automotive industries, for instance:

- Sealing strips
- Glass and aluminium laminate (e.g. for noise absorption)
- Emblem laminates
- Conductor track base films

* ASTM D 6866 2008 calculation based on information provided by raw material supplier and the film composition.

Covestro Deutschland AG
Kaiser-Wilhelm-Allee 60
51373 Leverkusen
Germany

solutions.covestro.com
films@covestro.com

Edition: 2023 · Printed in Germany