

## Partly bio-based adhesive film

Elastic co-polyamide hotmelt film for lamination at elevated temperatures

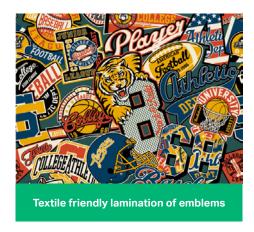


## Partly bio-based hotmelt film for high adhesion lamination

**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.







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
- $^{\star}$  ASTM D 6866 2008 calculation based on information provided by raw material supplier and the film composition.



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