Platilon® H2 CQ EC

Partly bio-based adhesive film

Elastic co-polyamide hotmelt film for lamination at elevated temperatures

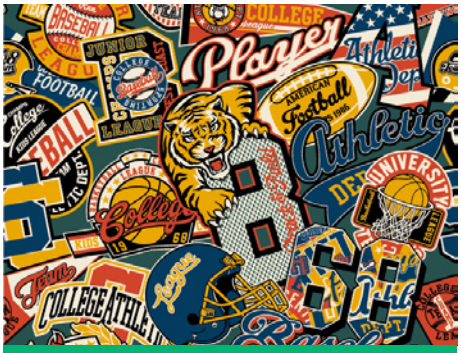
covestro

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. Processed to a polymer, it offers a material solution with a significant share of renewable feedstock.

Offering elevated heat resistance and easy processibility

Platilon® H2 CQ EC offers heat resistance at **elevated temperatures of <= 110 C°**, which makes 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

* Typical values calculated based on supplier data and own verification measurements according to ASTM D 6866:2008, dependent on film thickness and composition.

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