

Bio-based PE Film



Brand owners are seeking sustainability gains, increasing the demand for sustainably sourced raw materials. Products derived from plant-based sources avoid using scarce petroleum resources, and prevent pollution from fossil fuel extraction.

The Avery Dennison bio-based PE (polyethylene) film facestock is made from sugar cane ethanol, produced with resin certified by Bonsucro®. Our bio-based PE converts in a similar way to conventional PE labels* as well as recycled in the same way. Available in white and clear, the product can be easily exchanged for fossil-based PE.

* Due to the nature of the resin, special care is required for optimal conversion on the press. Sharp, undamaged die is recommended.

Key features

- The resin used is certified under the Bonsucro® scheme
- Contains over 80% bio-based content
- Functions and converts in a similar way to conventional polyethylene (PE)*
- Can be recycled in the same way as standard PE

Application areas




- Any application that currently uses white or clear standard PE85
- Premium applications in food and beverage
- Home and personal care
- Applications where sustainable sourcing is the differentiator

Product information

Code	Description	MOQ (m ²)	Width (mm)	Location
• BC449	PE85 BIOB WHITE S692N BG40WH FSC	2000	1000	Indent
• BD380	PE85 BIOB CLEAR S692N BG40WH FSC	2000	1000	Indent

• Sustainable Advantage Portfolio

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