

Trusted performance in a more natural form



PPG TESLIN® ENVOS™ substrate, the latest addition to the PPG *Teslin* synthetic paper portfolio

Developed with 30% bio-based content, PPG *Teslin Envos* delivers up to a 25% reduction in carbon footprint* while delivering enhanced performance compared to PPG *Teslin* standard-grade substrate.

High-performance synthetic paper for a broad range of applications

The new substrate is suited for secure credentials such as government IDs and passports, durable labels, specialty labels, and RFID labels where durability, print quality and long-term performance are critical.

Key benefits:

- Delivering 25% lower CO₂ emissions
- 30% bio-based content calculated using ASTM D6866
- Manufactured with purchased renewable electricity credits
- Enhanced durability
- Enhanced brightness
- Broad range of compatibility with printing and finishing technologies

The next evolution of PPG *Teslin*

PPG *Teslin Envos* builds on the trusted performance of PPG *Teslin* while adding another sustainable product to our portfolio, next to PPG *Teslin Bio*.

PPG TESLIN® Portfolio	Proven Performance	Built-In Security	Distinct Advantage
NEW <i>Teslin ENVOS™</i> substrate	✓	✓	Lower carbon footprint, improved durability and enhanced optical brightness
<i>Teslin Bio</i> substrate	✓	✓	Anaerobic biodegradation *ASTM D5511 standard
<i>Teslin</i> substrate	✓	✓	Versatile foundation for demanding applications

What's the same:

Formulated with the same microporous technology, PPG *Teslin Envos* delivers trusted printability, lamination strength, adhesion and durability – with enhancements.

What's new:

See and feel the difference. A bright, more premium-looking material while offering improved tear and puncture resistance, tensile strength and flexibility compared to standard-grade PPG *Teslin*.



Available Thicknesses

PPG *Teslin Envos* is available in a 10-mil thickness with additional options planned for development.

*Based on a PPG cradle-to-gate product carbon footprint comparison between PPG *Teslin Envos* substrate and PPG *Teslin* SP1000 substrate (kg CO₂e/kg). The analysis uses primary supplier and PPG manufacturing data as well as secondary life cycle inventory data and was conducted in a manner substantially consistent with ISO 14040, ISO 14044 and ISO 14067.

To learn more, visit teslin.com

