

iXon PC

The Future of Polymer Films

Engineered for Strength, Designed for Endurance

iXon Polycarbonate films offer exceptional impact strength, flexibility, and long-lasting clarity for Secure ID cards, graphic overlays, decorative surfaces, and menu boards. Available in UV-stabilized and non-UV versions with multiple finishes and high-performance topcoats, they deliver both visual appeal and reliable protection.

- High impact strength with excellent clarity and durability
- UV and non-UV options in multiple finishes and textures
- Compatible with advanced topcoats for demanding environments



**CLARITY. IMPACT RESISTANCE.
DIMENSIONAL STABILITY.**



PURPOSEFUL
POLYMERS.

+1.570.474.3628
sales@i2M.com
i2M.com

Product Benefits:



CRYSTAL CLARITY

Exceptional transparency and gloss deliver premium depth and brilliant visual appeal.



EASY PROCESSING

Smooth handling in cutting, laminating, and thermoforming for efficient production.



SUPERIOR IMPACT RESISTANCE

Tough and shatter-resistant, providing protection in demanding applications.



PRINT READY

Excellent ink adhesion ensures crisp, vibrant graphics and consistent print quality.



RIGID STRENGTH

Maintains dimensional stability under stress and heat for reliable long-term use.



SUSTAINABLE FLEXIBILITY

Recyclable, long-lasting material available in multiple gauges and finishes.

Decorative and Protective Applications

- Security and Identification Cards
- Printed Graphics & Overlays
- Instrument Clusters
- Touch Screens
- Labels & Tags
- Lighting & Display
- Membrane Switch Panels
- Medical Device Panels
- Electronic Device Overlays

Product Details*

THICKNESS	0.002" – 0.030"
WIDTHS	58"
LENGTH	Custom roll lengths and sheets avail.
COLOR	Clear and Custom Colors

*Contact us for gauge availability, custom formulations, and technical specifications.

AVAILABLE FINISHES

Polish/Polish

High gloss, smooth finish on both sides for maximum clarity

Matte/Polish

Matte finish on one side, polished on reverse

Matte/Velvet

Matte finish on one side, velvet on reverse side

Disclaimer: All data, specifications, test results, and performance evaluations are provided for informational purposes only and do not constitute any express or implied warranty, including but not limited to warranties of merchantability, fitness for a particular purpose, or performance guarantees. i2M shares this information based on internal testing under controlled conditions; actual results may vary based on end-use, processing, installation, and other factors beyond i2M's control. i2M disclaims all liability for errors, omissions, or reliance on this information. It is the user's sole responsibility to determine product suitability for any specific application and to perform independent testing as needed. i2M reserves the right to modify product specifications or availability without notice. Use of i2M products signifies acceptance of these terms.



PURPOSEFUL
POLYMERS.

+1.570.474.3628
sales@i2M.com
i2M.com