MacDermid Alpha
ELECTRONICS SOLUTIONS

Elevate Your Automotive Interior Design with XtraForm™ 3D Matt

Formable and durable automotive hardcoated film with a low-gloss surface.

FILM & SMART SURFACE SOLUTIONS

macdermidalpha.com

XtraForm™ 3D Matt

Hardcoated Matt Film

Innovation

In the fast-paced world of automotive interior design, trends are constantly evolving, and discerning consumers demand nothing but the best. That is why we are proud to introduce **XtraForm 3D Matt**, the latest innovation in hardcoated film technology that is set to revolutionize automotive interiors.

XtraForm 3D Matt comes in two matt variants: 5GU and 15GU, both designed to provide a sophisticated matt or low-gloss appearance that is a departure from the traditional gloss piano black. This shift towards a matt finish follows an observed trend in automotive interiors, where smart surfaces with a softer appearance and velvety smooth touch are gaining popularity. The XtraForm product range features five different gloss levels: 5GU, 15GU, 35GU, 65GU, and full gloss.

FORMABLE & DURABLE

CONTROL FIDELITY

CLEAN & SMUDGE-FREE

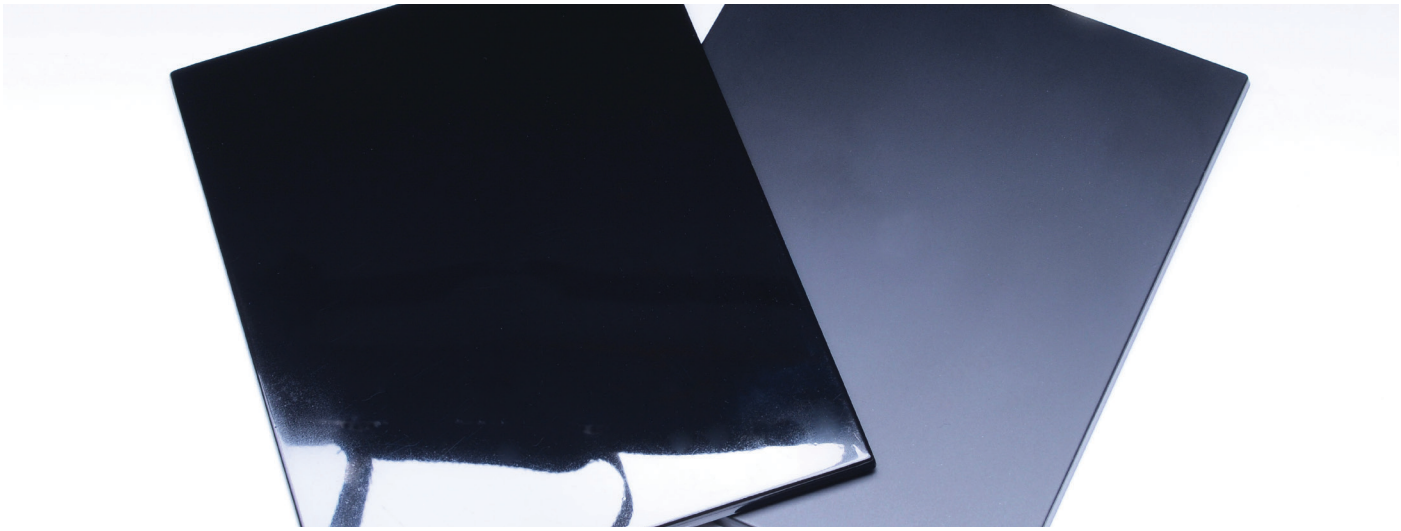
What set us apart

What sets **XtraForm 3D Matt** apart is its consistent matt surface finish across different parts of the cabin, ensuring a cohesive and high-quality interior aesthetic. Whether it's the dashboard, door panels, or center console, **XtraForm 3D Matt** delivers a premium look and feel that elevates the overall ambiance of the vehicle.

But **XtraForm 3D Matt** is not just about aesthetics – it is also about performance. Engineered to meet stringent automotive standards, **XtraForm 3D Matt** is highly formable and durable, making it ideal for use in various interior components. Whether it is shaping intricate curves or withstanding daily wear and tear, **XtraForm 3D Matt** delivers unmatched reliability and longevity.

One of the standout features of XtraForm 3D Matt is its anti-fingerprint properties, ensuring that your interior surfaces stay clean and smudge-free, even after prolonged use. Say goodbye to unsightly fingerprints and hello to a pristine interior that exudes elegance and sophistication.

Furthermore, **XtraForm 3D Matt** offers a differentiated haptic experience compared to gloss surfaces. With its velvety smooth touch and controlled slip-slide or judder, provides a tactile sensation that is reminiscent



of a high-end touchpad. Additionally, the controlled judder feature of **XtraForm 3D Matt** contributes to enhanced safety by providing drivers with a more precise and intuitive interface for operating various devices within the vehicle. **XtraForm 3D Matt** reduces both visual and control distractions, ensuring that drivers can keep their focus on the road ahead.

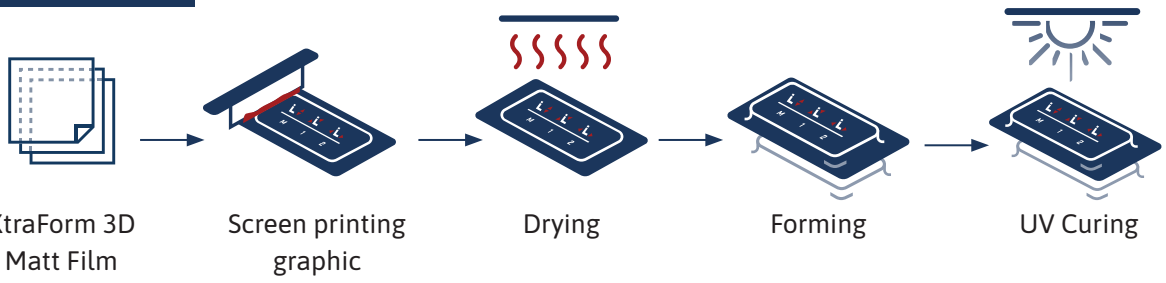
Targeting Tier 1 suppliers, OEMs, and Tier 2 manufacturers, **XtraForm 3D Matt** caters to the diverse needs of the automotive industry. **XtraForm 3D Matt** is the perfect choice for creating interiors that stand out from the crowd.

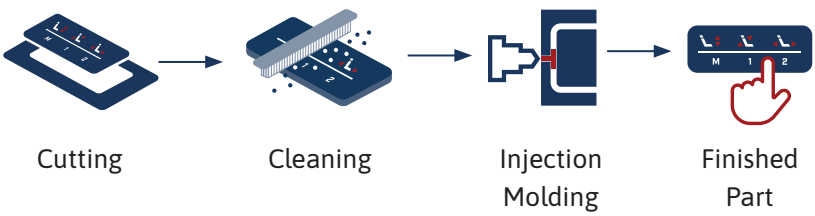
Elegant, modern, and premium – **XtraForm 3D Matt** is more than just a surface; it is a statement of excellence in automotive interior design. Experience the difference with **XtraForm 3D Matt** and take your interiors to the next level.

XtraForm Process

XtraForm 3D Matt is a formable hardcoated matt film, on polycarbonate base, designed for deep draw 3D Film Insert Molding using the XtraForm Process. This exciting technology allows UV curing after forming which hardens the surface ensuring abrasion, chemical and humidity resistance to meet OEM specifications.

XtraForm Process





XtraForm™ 3D Matt

Product Range

Hardcoated Films	Surface	Display Use	Anti-Fingerprint	3D Formability	OEM Interior Standards
XtraForm 3D Gloss	**Full Gloss**	◆[1]	●	◆	◆
XtraForm Antiglare	**65 and 35 Gloss Unit**	◆	●	◆	◆
XtraForm 3D Matt	**15 and 5 Gloss Unit[2]**	■	◆	◆	◆

1. Typically shaded from direct sunlight for display of critical information
2. XtraForm 3D Matt 15GU is also supplied as XtraForm 15GU Antiglare

◆ Excellent performance ● Acceptable performance ■ Not advisable

Contact Us

For product availability, applications advice and technical data, please contact your local supplier or email us at:

techinfo@macdermidalpha.com

Sustainability

It is both our responsibility and commercially compelling to develop products and services that meet or exceed the environmental and social standards that our customers expect. Introducing more sustainable capabilities are a critical focus for us and the industries we serve. We believe deeply that ESG (Environmental, Social, Governance) factors impact our ability to support customers by creating new opportunities and drive long-term value creation. For example, MacDermid Alpha Electronics Solutions offers a metal reclaim service, reducing waste and promoting recycling. By reducing waste, promoting sustainability with innovation, IME technology can help create a more sustainable manufacturing industry.

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