



CMGulf

Advanced Additive & Color Solutions
for **Polycarbonate**



Enhanced Functionality for Polycarbonate Applications

Key Masterbatch Solutions

UV Cap Layer | Light Diffusers | Matt Effect
FR | Near Infra-Red Blockers (NIR)

Sustainability That Performs

Our Polycarbonate-compatible masterbatches are developed with a strong focus on environmental responsibility, without compromising performance.

- ✔ Support for PCR & PIR content to reduce reliance on virgin materials
- ✔ Additive systems with low migration to support safer, longer-lasting products
- ✔ PFAS-free and heavy-metal-free options for safer compliance
- ✔ Solutions that improve processing efficiency, enabling energy savings and reducing scrap

Main Applications

- Transparent roofing of malls, train stations, sports arenas, swimming pools & more
 - DIY applications such as greenhouses and pergolas
 - Profiles for lighting systems
 - Sockets & plugs for the electrical market (injection molding)
 - Enclosures for communication and electrical cabinets (injection molding)

Your Success Is Our Mission

Reliable, high-performing materials are key to thriving in the field. That’s why we work closely with you, from lab to field, to tailor solutions that meet your exact needs.

- **Global reach** with local support
- **Custom formulations** for your process and climate
- **Decades** of proven performance
- **Expert guidance** when and where you need it
- **Long-term partnerships** to improve resilience and productivity

Masterbatch & Compound Solutions for Polycarbonate Applications

>> This catalog features core solutions designed to address common industry needs. Customized grades are also available to support unique challenges and evolving requirements.

UV Cap Layer

Product	Composition / Active Ingredients	Function and Benefits
UV0155PCU EU	5% UV Absorber	High UV protection designed for co-extrusion process with minimal plate out.
UV0150PCU EU	6% UV Absorber	Extra high UV protection designed for co-extrusion process with minimal plate out.
UV3262PCU EU	7% UV Absorber	Very high UV protection designed for a co-extrusion process with minimal plate out.
UV7912PCU EU	5.5% UV Absorber	High UV protection designed for co-extrusion process with no plate out.

NIR Blockers

Product	Composition / Active Ingredients	Function and Benefits
IR7579PC EU	Highly Loaded MB	Bluish undertone; highly effective in blocking NIR energy while remaining transparent to visible light.
IR5980PC EU	Highly Loaded MB	Greenish undertone; highly effective in blocking NIR energy while remaining transparent to visible light.
DA9322PC EU	UV + NIR Compound	Dual-function solution for co-extrusion; grey transparent undertone.

Matte Effect

Product	Composition / Active Ingredients	Function and Benefits
DA7781PC EU	UV + Matte	Dual-function solution for co-extrusion; creates a fine Dual-function solution for co-extrusion; creates a fine microstructure on the sheet surface.
DA7831PC EU	UV + Matte	Dual-function solution for co-extrusion; creates a rough microstructure on the sheet surface.

FR MB

Product	Composition / Active Ingredients	Function and Benefits
FR3997PC EU	High Loaded with FR Additives	8-10% to achieve V0 @ 2.0 mm no impact on optical properties.
FR7607PC EU	High Loaded with FR Additives	8-10% to achieve V0 @ 1.5 mm no impact on optical properties.

Light Diffuser

Product	Composition / Active Ingredients	Function and Benefits
LD5891PC EU	Highly Loaded Formula	High hiding power with high light transmission. Low usage level (2-5%).
LD5825PC EU	Highly Loaded Formula	High hiding power with medium light transmission. Low usage level (2-5%).

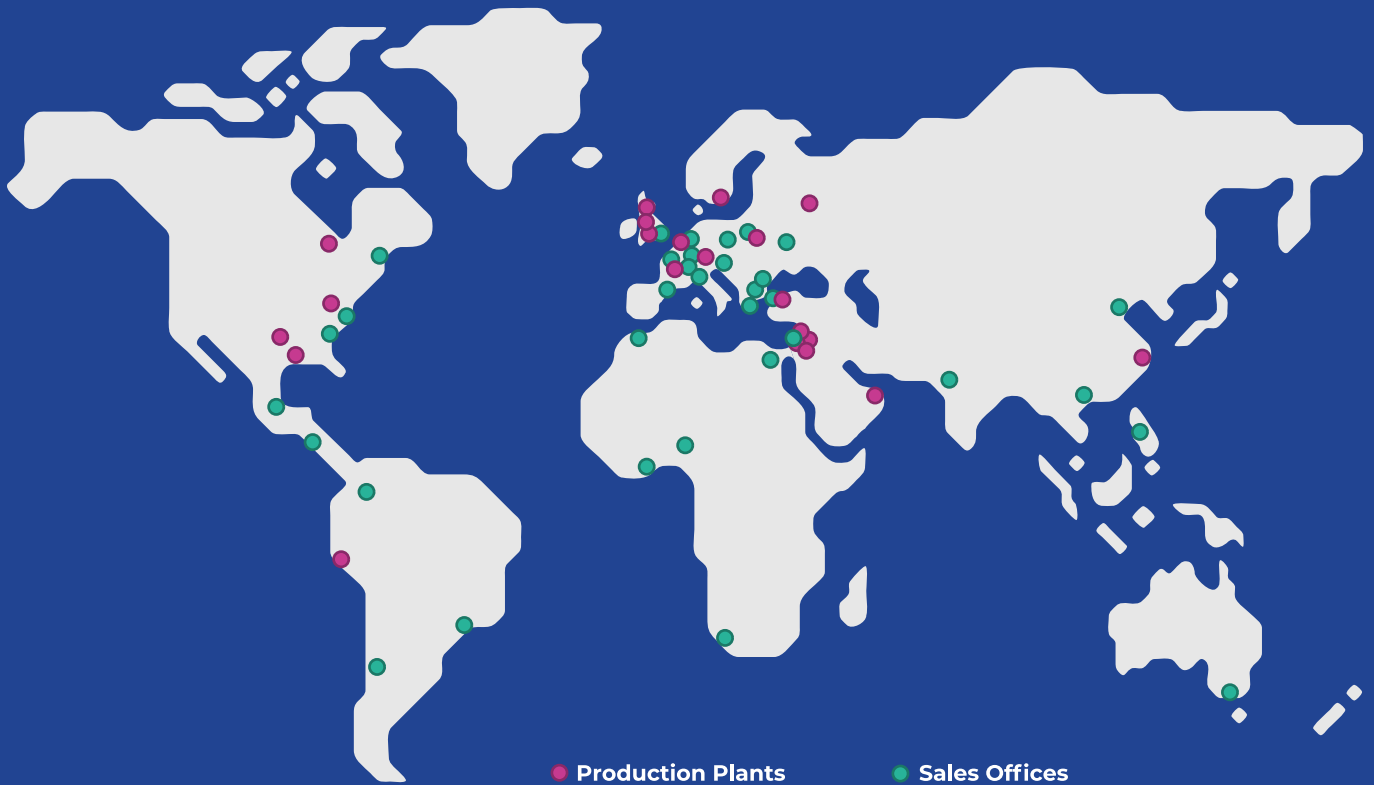
FogFree™ PC

Product	Composition / Active Ingredients	Function and Benefits
AF8898WB EU	Anti-Fog Coating	Permanent anti-fog coating for multiwall and solid PC sheets.

Color MBs

Transparent Color Masterbatches | Metal Color Masterbatches | Opaque Color Masterbatches | Pearlescent Masterbatches

Making it Happen Globally.



Innovating for the Future

We are constantly preparing for the challenges of tomorrow, today!

- ✓ Immersing ourselves in your industry to deliver forward-thinking solutions.
- ✓ Customization is key - We'll create the precise solution you need.
- ✓ We heavily invest in cutting-edge machinery and technology to uphold the highest quality standards.
- ✓ Prioritizing sustainability with recyclable, environmentally-friendly products designed for a better future.

 www.cmgulf.com

 CMGulf (COMPOUNDMASTER GULF FZE)

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