



CMGulf

Advanced Additive & Color Solutions
for **Home Appliances**



Engineered to Perform in Everyday Life

Key Functional Solutions

Tailored for refrigerators, washing machines, dryers, dishwashers, and air conditioning units:

- Mineral-Filled Compounds
- Flame Retardant UL Yellow Card Compounds & Masterbatches
- Color Masterbatches
- Talc-Reinforced Polypropylene
- High LOI & Needle Flame Compliant



Protecting Household Devices with High Performance

Home appliances demand high durability, safety, and thermal stability. Tosaf’s compounds and masterbatches are developed for advanced performance and certification compliance across a wide variety of plastic components.

- ✓ UL Yellow Card materials for critical parts
- ✓ Halogen-free and ATO-free technologies available
- ✓ Custom-formulated grades for drawer systems, dampers, ventilators, and motor housings
- ✓ Compliant with UL94 V0/V2, GWIT, LOI, and Needle Flame tests

Main Applications

- Refrigerator Drawers and Motor Housings • Washing Machine Dampers and Parts
Dishwasher Inner Parts and Enclosures • Dryer Structural Components
• Air Conditioning External Covers • Kitchen Hood Ventilator Components

Sustainability and Compliance

Our materials for home appliances align with global safety regulations and sustainability goals:

- ✓ ATO-free and halogen-free compounds reduce toxicity
- ✓ Recyclable and durable to extend lifecycle
- ✓ Custom formulations that meet strict fire and thermal standards

Masterbatch Solutions for Home Appliances

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

Minerals - Polypropylene

Product	Description	Details / Standards
CT5746PPW	White talc reinforced PP compound	30% talc. For refrigerator drawers. UL yellow card.
CT0683PPW	White talc reinforced PP compound	20% talc. For dryer parts. UL yellow card.
CT4768PPG	Grey talc reinforced PP compound	20% talc. For dishwasher parts. UL yellow card.
CT5386PPK	Black talc reinforced PP compound	20% talc. For washing machine dampers. UL yellow card.
CT0540PP	Natural talc reinforced PP compound	20% talc. For dishwasher parts.

FR - Polypropylene

Product	Description	Details / Standards
FR7903PP	Halogen-free compound	UL 94 V0 (1.6 mm, 3.2 mm)UL94 5VA (2mm,3.2mm) Limiting oxygen index (LOI) > 34, Needle Flame Test (1.5mm, 3.2mm) UL yellow card.
FR8975PP	Halogen-free compound	UL 94 V0 (1.6 mm, 3.2 mm). Limiting oxygen index (LOI) > 25.
FR4968CPW	White halogenated compound	UL94 V0 1.6mm. UL94 5VA 2mm. GWIT IEC 60695-2-13 (960°C). Needle Flame Test 1.6mm. UL yellow card.
FR6519PPG	Grey halogen-free PP compound	For outdoor AC units. UL94 V2 @1.6 mm, GWIT 750°C. UL yellow card.
FR2086HP	Halogenated homo PP compound	For kitchen hood ventilators. UL94 V2 @1.6 mm, GWIT 960°C, Needle Flame Test 1.6mm. Also available in black: FR6696PPK EU.
FR8719PP	Halogen-free MB	UL94 V2. GWIT IEC 60695-2-13 (850°C).
FR6413PE	Halogenated MB	UL 94 V0, V2 (1.6mm). GWIT IEC 60695-2-13 (850°C).

FR - HIPS

Product	Description	Details / Standards
FR8974PS	Halogenated compound	UL 94 V0 (1.6 mm, 3.2 mm).
FR8837PS	Halogen-free compound	GWIT (IEC 60695-2-11) 850°C, UL 94 V2 (3.2 mm). Also available as V0.
FR2941PS	Halogenated MB	UL94 V0 1.6mm. 0.8mm. DIN4102 B1 >0.8mm. DIN4102 B2>0.8mm.

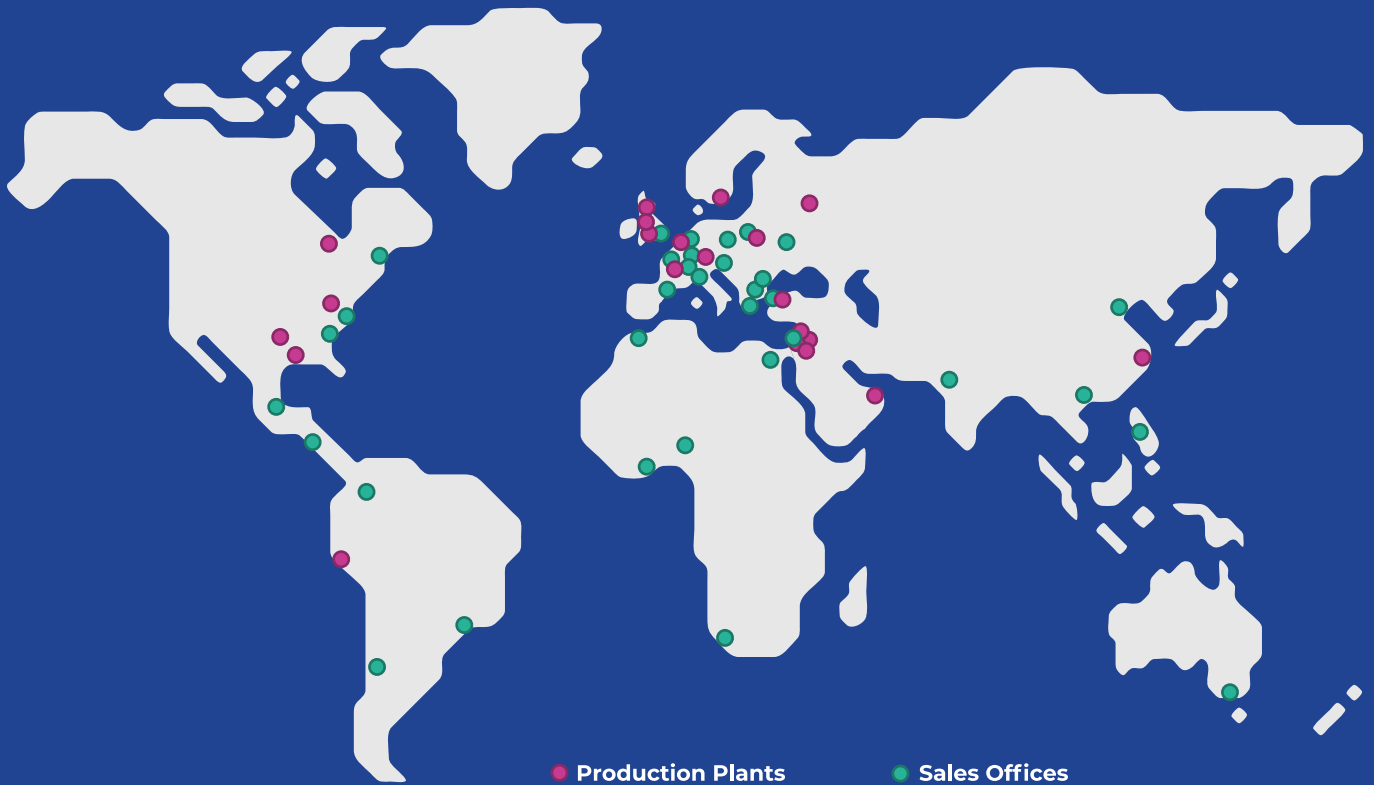
FR - ABS

Product	Description	Details / Standards
FR9393AB	Halogenated compound	UL 94 V0 (1.6 mm, 3.2 mm).
FR9542AB	Halogen-free compound	UL 94 V0 (1.6 mm, 3.2 mm).
FR3916AB	Halogenated MB	UL 94 V0 (1.6 mm, 3.2 mm).

White MB

Product	Description	Details / Standards
MS81174	White PS based MB	Bluish shade. For extrusion, thermoforming, and injection. UL yellow card.
MS82956	White PS based MB	Bluish shade. For extrusion, thermoforming, and injection. UL yellow card.
MS800229	White PS based MB	Bluish shade. Especially designed for multilayer extrusion sheets and thermoforming, UL yellow card.

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.

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