

YOUR COLOR MASTERBATCH EXPERT



EVA PE PP PA PS ASA ABS MABS PBT PLA PET PET-G PC PMMA SMMA

A MASTERBATCH EXPERTISE ON A WIDE RANGE

OF ENGINEERING POLYMERS





OUR APPROACH TO SUSTAINABLE DEVELOPMENT

- Circular economy: Reduce, Reuse, Recycle
- Addicolor accompanies its customers in an eco-design approach by proposing alternatives to carbon black, TiO₂, mineral pigments or vegetable origin, based on bio sourced and/or biodegradable or recycled polymers.
- COTREP approved materials

OUR ANSWER TO FOOD REQUIREMENTS

- European regulation 10/2011
- FDA regulation
- Non intentionally added substances (NIAS)
- Guaranteed traceability

Creating YOUR FUTURE in colors

EFFECT MASTERBATCHES

- Frost effect
- Light diffusion effect
- Pearl effect
- Metallic effect
- Thermochromic effect

RESEARCH & DEVELOPMENT

A team dedicated to your project that opens the doors of its color development center to you. Our R®D team can produce your countertype (prototype plates) within 4 to 5 days and your sample pellets within 10 days (as from 0.3 kg). Addicolor has a laboratory for the extrusion of color and/or functional masterbatches.

The laboratory supports you in:

- Tinting your dilution polymer from a sample, a part, standard or color code (RAL, PANTONE, NCS etc.)
- Use your polymer as a carrier for the masterbatch or our standard polymers
- Addition of features required for your application
- Production of samples from 0.3 kg to 100 kg
- Optimization of extrusion parameters from the pilot scale to prepare industrialization (scale-up)
- Optimization of formulations to best suit your transformation process

The laboratory has state-of-the-art equipment for:

- Formulation, de-formulation and quality control
- Compliance with strict color tolerances
- Optimization of the quality of pigments dispersion
- Development and quality control of masterbatches in injection molding, compression or extrusion blow molding
- Control of mechanical properties



ADDICOLOR

A team of experts at your service to innovate and create your future color success.



RIGID PACKAGING

PET Masterbatch crystallized for preforms, bottles and kegs

- Green with UV barrier
- Amber with UV barrier
- Dairy white

Polyolefins Masterbatch for closures

- Transparent blue anti-static
- Low warpage





FLEXIBLE PACKAGING

A range of about 50 different colors for your standard applications in high quality and available from stock.

A wide range of color and functional masterbatches for your applications:

- BOPP Film
- Surface protection film
- Polyester film for surface coating
- PET film for photovoltaic applications
- Agricultural film
- Styrenic film for Form Fill Seal (FFS)
- PP base film for extrusion-thermoforming



AUTOMOTIVE: OUR TECHNICAL SOLUTIONS TO MEET SPECIFIC OEM REQUIREMENTS

Color masterbatches based on Polyolefins, PA, PC, ABS, ABS/PC approved by manufacturers (Stellantis, Renault Group: Renault, Dacia, Avtovaz and Renault Samsung Motor brands, Volkswagen, Toyota...).

- Standard colors for interior and exterior
- Anti-static or anti-UV features
- Recycled effect
- Natural effect
- Piano Black



COSMETICS: A RANGE OF UNLIMITED COLORS

- Pearlescent, frosted, glitter, metallic or gold effects
- High-end renderings, high gloss effect, Piano Black
- Natural effects





FFF

- Color masterbatches ⊗ UV stabilized
- Based on Polyamides, Polyolefins, Styrenics & Polyesters
- Color masterbatches & non-halogenated flame retardant



CONSUMER GOODS

- Color masterbatches on Styrenics / Polyolefins
- White standard masterbatches



Find out more at

w w w . a d d i p l a s t - g r o u p . c o m contact@addiplast-group.com





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