



MOCOM

Alcolor®
Masterbatche
Flexibility in color and function

When it comes to giving plastics color and/or functions, masterbatches are the flexible alternative to compounds. Regardless of whether for injection molding or extrusion:

With the Alcolor® Masterbatch series you can design your material flexibly and cost-effectively yourself.

Our focus is on tailor-made color and additive masterbatches for engineering plastics. Just send us your color template and we will develop your concentrates quickly and efficiently. Of course, you can also use established material from our existing portfolio.

If technical requirements are to be met in addition to the color, Alcolor® Function combibatches are used. They combine colorants with special additives and give your plastic exactly the properties you expect. Examples of this include UV stabilization or the use of mold release aids.

We would be happy to recommend the right masterbatch for your requirements and give you comprehensive advice on coloring, functionality and processing.

Alcolor® and Alcolor® Function Masterbatches are mainly available in the following polymers:

ABS, PBT, PC/ABS, POM, PA, PC, SAN, HTC

It goes without saying that our Alcolor® products meet the directives required in their respective industries (REACH, EU standard for food contact, RoHS, toy standard, etc.).

Alcolor®: the advantages at a glance

- Fast color change
- High flexibility with frequent color changes
- Reduced approval effort for new formulations
- Adoption of material properties
- Simplification of your portfolio
- Volume effects in polymer procurement thanks to low dosage
- Color and function combined in one masterbatch

The following overview shows a selection of our color masterbatches:

Use in	Material	Close to RAL	Material	Close to RAL
PA	Alcolor® PA BK5088-19	9004	Alcolor® PA A WT5012-15	9010
PA	Alcolor® PA A YL3156-11	1026	Alcolor® PA A RD923-2579	3000
PC	Alcolor® PC FC BK9313/95	9005	Alcolor® PC WT5013-18	9010
PC	Alcolor® PC A SV5025-15MCO	7004	Alcolor® PC FC GN936-3471	6026
ABS	Alcolor® ABS A GY77-4070	7012	Alcolor® ABS A WT79-4196	9016
PBT	Alcolor® PBT A BK979-3116	9004	Alcolor® PBT WT5065-17	9010
HTC	Alcolor® HTC FC BK5015-16	9017	Alcolor® HTC FC WT5051-16	9003

Further base polymers and/or colors possible on request.

The following overview shows a selection of our additive masterbatches:

Function	Color	Polymer	Description
IM	Individual or close to RAL	Individual	Impact modifier + color batch
UV	Individual or close to RAL	Individual	UV stabilizer + color batch
SL	Individual or close to RAL	Individual	Release agent + color batch
AS	Individual or close to RAL	Individual	Antistatic + color batch

Further functions and/or colors possible on request.