



MOCOM

Alcolor®
Masterbatches
 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.