

# ALCOLOR®

Color and Function for Engineering Plastics



**When it comes to adding color to engineering plastics, masterbatches are the flexible alternative to pre-colored compounds. Whether it's injection molding or extrusion: With the ALCOLOR® masterbatch series, you can color your material directly and cost-effectively.**

We are focusing on tailor-made color masterbatches for engineering plastics. Just let us have your color sample and we will quickly and efficiently develop your color masterbatch. Of course you can also select a product from our portfolio of available colors.

If you need to meet technical requirements in addition to color requirements, ALCOLOR® function combibatches are used. They combine colorants with special additives to give your plastic exactly those properties that you expect. UV stabilization or the use of release agents are common examples. We are happy to recommend the right colorant for your requirements and can provide in-depth advice regarding the range of possible colors, functionalization and processing.

ALCOLOR® and ALCOLOR® Function masterbatches are available in the following polymers:

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

For use in polyolefins and polystyrenes, we offer products from our partner AMPACET.

Naturally, all products in the ALCOLOR® masterbatch series comply with the directives required in your respective industry (REACH, EU standard for food contact, RoHS, toy standards etc.).

## ALCOLOR®: advantages at a glance

- Rapid color change
- High flexibility during frequent product changes
- Reduced approval expenditure for new formulations
- Adjustment of polymer characteristics
- Streamlining of your product portfolio
- Yields volume effects for polymer procurement due to low dosage

The following table shows a selection of our Black- and White Masterbatches:

Used in	Black	Similar RAL	White	Similar RAL
PA	ALCOLOR® PA AT BK2500	9004	ALCOLOR® PA A WT5012-15	9010
PA	ALCOLOR® PA A BK3030-12	9011	ALCOLOR® PA A WT1159-03[MG]	9016
PC	ALCOLOR® PC FC BK9313/95	9005	ALCOLOR® PC WT5013-18	9010
ABS	ALCOLOR® SAN CX BK1127-06	9005	ALCOLOR® ABS WT5008-18	9010
POM	ALCOLOR® Func. POM LE BK1226-18	9011	ALCOLOR® POM WT5015-18	9010
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

The following products are a selection of our nylon Color Masterbatches, which are partly included in our ALCOLOR® sample box:

Used in	Masterbatch	Similar RAL
PA 6	ALCOLOR® PA A BL925-9126	5017
	ALCOLOR® PA A YL3052-12	1021
	ALCOLOR® PA A GN5009-15	6032
	ALCOLOR® PA RD5015-14	3024
	ALCOLOR® PA A OR922-3356	2003
	ALCOLOR® PA A RD923-2579	3000



Additional products and information are available on request.

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