



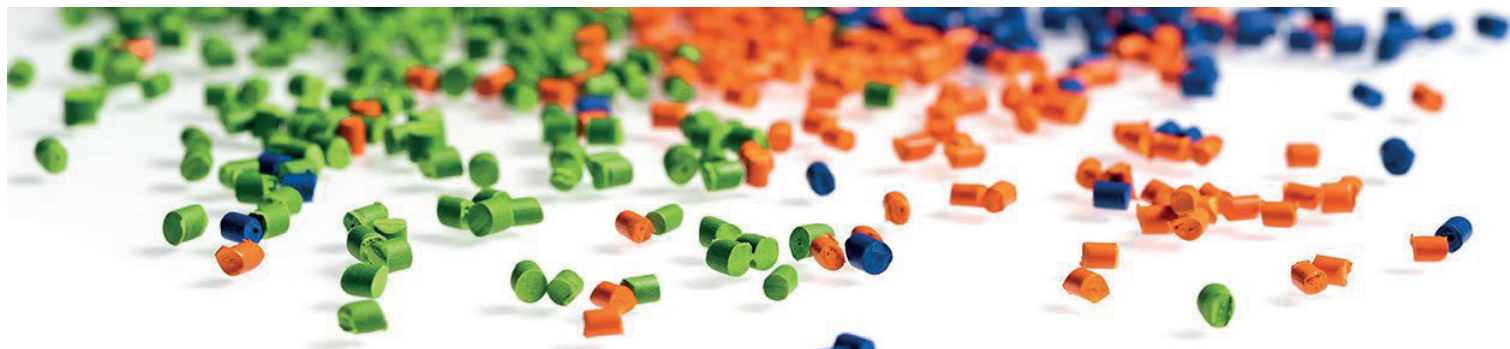
High Performance Color Masterbatches

Take advantage of sustainable features
for superior customized colors



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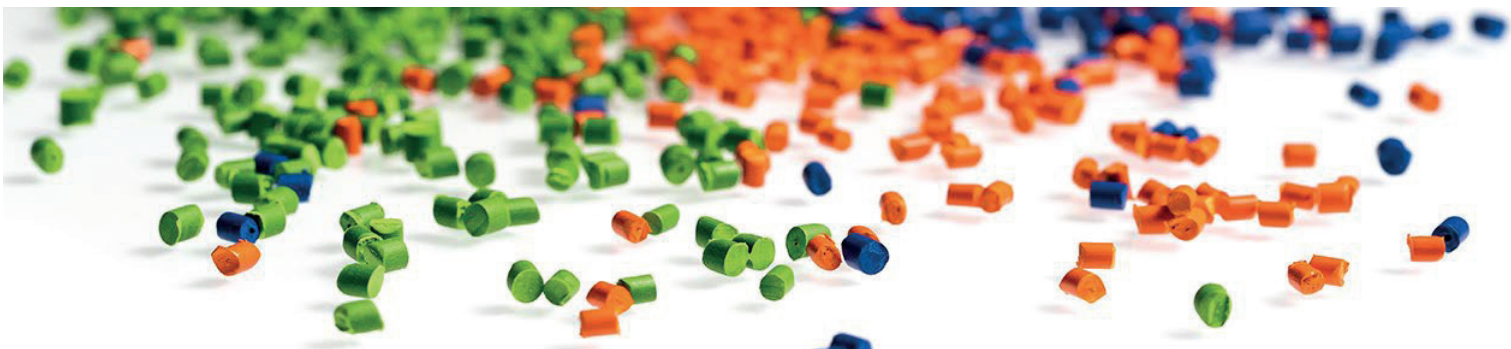
High Performance Color Masterbatches

- We help when standard formulations don't work
- We explain how you can save money on your coloring costs
- We support with flexible production and logistics equipment

Welcome to the QolorTech approach and the success stories with special customer projects

Challenge: Masterbatch Beige with performance characteristics for PP pipe
Both color, durability and welding properties were involved in this specific project. QolorTech made a customer specific proposal that turned out to be cost saving plus getting the right color in shade and in opacity with satisfying performance characteristics.

Challenge: Masterbatch Blue for PP container based on recycled material
With a given reference color for new material and a specified narrow tolerance on the a, b, L curves, QolorTech developed an economic proposal that gives the same color in a mixture of virgin/ recycled PP. Possible warpage and extra durability with UV-stabilizer were tested in depth before this project could be closed successfully.



High Performance Color Masterbatches

| Masterbatches Black | | | |
|--------------------------|---------|--------------|-------------------------------------|
| Grade | Loading | Pigment | Applications |
| PE 8005-8012 | 15-40% | HAF-Black | General purpose PE/PP |
| PE 8005F-8012F | 15-40% | P-Black | General purpose PE/PP Food |
| PE 8355 | 50% | HAF-Black | General purpose PE/PP |
| PE 8301F | 40% | P-Black | General purpose PE/PP Food |
| EVA 6745 | 45% | HAF-Black | Universal Black |
| EVA 6745F | 45% | P-Black | Universal Black Food |
| UN 800/50 | 50% | Jet-Black | Universal-High gloss black |
| UN 810/50 | 50% | Jet-Black | Universal-High gloss black Food |
| Masterbatches White | | | |
| Grade | Loading | Filler | Applications |
| PE 1440 | 35% | yes | General purpose PE/PP Food |
| PE 1260-1275 | 60-75% | no | General purpose PE/PP Food |
| PE 1261-1271 | 60-75% | no | Exterior grades, good UV-resistance |
| Masterbatches Terracotta | | | |
| Grade | Loading | Shade | Applications |
| PE 10/1036 | 65% | Red-Brown | General purpose PE/PP |
| PE 10/1095 | 65% | Yellow-Brown | General purpose PE/PP |
| PP 10/1143 | 65% | Yellow-Brown | General purpose PP |
| PE 40/2152 | 65% | Bordeaux | General purpose PE/PP/PS |

