



TECHNICAL DATA SHEET

MASTER BATCH



DGS plast s.r.o.

Description of the material and usage:

Coloring concentrates are dyes in the form of granules. It is a range of high-quality plastic dyeing products, available in a wide range of colors. Thanks to the use of a wide range of polymer matrices ensuring perfect compatibility with colored plastics, we guarantee perfect processing and an excellent-end result.

To guarantee optimal processing properties and maximum dyeing strength, we process exclusively concentrates in the form of spherical, cylindrical, and mini granules (<1.5 mm).

Advantages of using coloring master batch:

- high compatibility with polymers
- granules, unblurred and dust-free
- guarantee of color repeatability
- high resistance to light and weather conditions
- chemical resistance

Color palettes:

- customized customer sampling
- color according to the RAL palette
- color according to the PANTONE palette
- color according to the NCS palette

Parameter

Units

Default values

TiO ₂ content	%	70 + / - 2
MFI (PN-EN ISO 1133-1:2011; 190°C / 2,16kg)	g/10min	19,60
density	g/dm ³	1250 + / - 100
Specific weight	g/dm ³	1,8 + / - 0,2

It is the customer's responsibility to inspect and test our products to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe, and legal use, processing, and handling of our products. No liability can be accepted in respect of the use of any DGS product in conjunction with any other products and/or materials. The information contained herein relates exclusively to our products when not used in conjunction with any other material unless as specifically provided for in the test methods stated above.



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