



The background of the entire image is a dense, wavy pattern of small, rectangular plastic granules in various colors including blue, orange, red, yellow, grey, and black. The granules are arranged in horizontal, undulating bands that create a sense of movement and depth. In the upper right corner, there is a logo consisting of a yellow swoosh with three colored spheres (red, green, and blue) attached to it. The text 'global' is in a bold, black, sans-serif font, with the red sphere replacing the dot of the 'o'. The word 'colors' is in a similar font, with the blue sphere replacing the dot of the 'o'. Below 'colors', the word 'masterbatches' is written in a smaller, italicized, black, sans-serif font.

**global**  
**colors**  
*masterbatches*



| KRITILEN® masterbatches | Heat Resistance(°C) | Light Fastness | BfR Recommendation IX | Directive 94/62 EC | Diarylides Free |
|-------------------------|---------------------|----------------|-----------------------|--------------------|-----------------|
| YELLOW PS11943          | 280                 | 7              | ●                     | ●                  | ●               |
| YELLOW PS11782          | 280                 | 7              | ●                     | ●                  | ●               |
| ORANGE PS21726          | 280                 | 7              | ●                     | ●                  | ●               |
| ORANGE PS21893          | 280                 | 6              | ●                     | ●                  | ●               |
| RED PS31782             | 280                 | 6              | ●                     | ●                  | ●               |
| RED PS31898             | 280                 | 6              | ●                     | ●                  | ●               |
| VIOLET PS35728          | 280                 | 7              | ●                     | ●                  | ●               |
| VIOLET PS35729          | 280                 | 7              | ●                     | ●                  | ●               |
| BLUE PS41808            | 250                 | 6              | ●                     | ●                  | ●               |
| BLUE PS41923            | 240                 | 6              | ●                     | ●                  | ●               |
| GREEN PS51896           | 240                 | 5              | ●                     | ●                  | ●               |
| BROWN PS71724           | 280                 | 6              | ●                     | ●                  | ●               |
| YELLOW ABS11314         | 250                 | 5              | x                     | ●                  | ●               |
| YELLOW ABS11694         | 270                 | 5              | x                     | ●                  | ●               |
| ORANGE ABS21748         | 270                 | 5              | x                     | ●                  | ●               |
| ORANGE ABS21744         | 270                 | 5              | x                     | ●                  | ●               |
| RED ABS31415            | 270                 | 5              | x                     | ●                  | ●               |
| VIOLET ABS35963         | 270                 | 5              | x                     | ●                  | ●               |
| VIOLET ABS35717         | 250                 | 5              | x                     | ●                  | ●               |
| BLUE ABS40831           | 260                 | 5              | x                     | ●                  | ●               |
| BLUE ABS41295           | 260                 | 5              | x                     | ●                  | ●               |
| GREEN ABS51822          | 260                 | 5              | x                     | ●                  | ●               |
| GREEN ABS51823          | 270                 | 5              | x                     | ●                  | ●               |
| GREY ABS91649           | 260                 | 5              | x                     | ●                  | ●               |
| WHITE PS750             | 300                 | 8              | ●                     | ●                  | ●               |
| WHITE PS756             | 300                 | 8              | ●                     | ●                  | ●               |
| PEARL PS11042           | 300                 | 8              | ●                     | ●                  | ●               |
| YELLOW PS11283          | 280                 | 6              | ●                     | ●                  | ●               |
| YELLOW PS11395          | 280                 | 7              | ●                     | ●                  | ●               |
| ORANGE PS21784          | 280                 | 5              | ●                     | ●                  | ●               |
| PINK PS30638            | 260                 | 4              | ●                     | ●                  | ●               |
| RED PS31593             | 280                 | 7              | ●                     | ●                  | ●               |
| VIOLET PS35978          | 280                 | 6              | ●                     | ●                  | ●               |
| BLUE PS41873            | 250                 | 4              | ●                     | ●                  | ●               |
| BLUE PS41692            | 250                 | 4              | ●                     | ●                  | ●               |
| BLUE PS41711            | 260                 | 6              | ●                     | ●                  | ●               |
| BEIGE PS61985           | 260                 | 6              | ●                     | ●                  | ●               |
| BEIGE PS61953           | 260                 | 8              | ●                     | ●                  | ●               |
| BROWN PS71606           | 300                 | 8              | ●                     | ●                  | ●               |
| SILVER PS81806          | 300                 | 8              | ●                     | ●                  | ●               |
| GOLD PS81863            | 280                 | 6              | ●                     | ●                  | ●               |
| GOLD PS81846            | 300                 | 8              | ●                     | ●                  | ●               |
| WHITE PT634             | 300                 | 8              | ●                     | ●                  | ●               |
| YELLOW PT11256          | 280                 | 5              | ●                     | ●                  | ●               |
| YELLOW PT11325          | 280                 | 6              | ●                     | ●                  | ●               |
| ORANGE PT21749          | 280                 | 6              | ●                     | ●                  | ●               |
| ORANGE PT21768          | 260                 | 6              | ●                     | ●                  | ●               |
| RED PT31339             | 280                 | 6              | ●                     | ●                  | ●               |
| RED PT30612             | 280                 | 7              | ●                     | ●                  | ●               |
| VIOLET PT35732          | 280                 | 7              | ●                     | ●                  | ●               |
| BLUE PT41121            | 260                 | 7              | ●                     | ●                  | ●               |
| BLUE PT41815            | 280                 | 6              | ●                     | ●                  | ●               |
| BLUE PT41182            | 280                 | 7              | ●                     | ●                  | ●               |
| BLUE PT41122            | 260                 | 8              | ●                     | ●                  | ●               |
| GREEN PT50919           | 280                 | 7              | ●                     | ●                  | ●               |
| GREEN PT51980           | 280                 | 7              | ●                     | ●                  | ●               |
| BROWN PT71766           | 260                 | 5              | ●                     | ●                  | ●               |
| BROWN PT71623           | 260                 | 5              | ●                     | ●                  | ●               |
| SILVER PT81883          | 300                 | 8              | ●                     | ●                  | ●               |
| GREY PT91638            | 300                 | 8              | ●                     | ●                  | ●               |
| YELLOW PP11284          | 260                 | 8              | ●                     | ●                  | ●               |
| YELLOW PP11285          | 240                 | 6              | ●                     | ●                  | ●               |
| ORANGE PP21828          | 260                 | 6              | ●                     | ●                  | ●               |
| RED PP31211             | 260                 | 7              | ●                     | ●                  | ●               |
| BLUE PP41016            | 260                 | 8              | ●                     | ●                  | ●               |
| GREEN PP51744           | 280                 | 8              | ●                     | ●                  | ●               |
| PEARL PC11286           | 300                 | 8              | x                     | ●                  | ●               |
| BLUE PC41017            | 280                 | 6              | x                     | ●                  | ●               |
| GREEN PC50753           | 280                 | 8              | x                     | ●                  | ●               |
| BROWN PC71626           | 280                 | 7              | x                     | ●                  | ●               |
| GREY PC91658            | 280                 | 6              | x                     | ●                  | ●               |
| SILVER PC81899          | 300                 | 8              | x                     | ●                  | ●               |
| FX8250                  | 300                 | 8              | ●                     | ●                  | ●               |
| FX8260                  | 300                 | 8              | ●                     | ●                  | ●               |
| FX8254                  | 300                 | 8              | ●                     | ●                  | ●               |
| FX8255                  | 300                 | 8              | ●                     | ●                  | ●               |
| FX7254                  | 300                 | 8              | ●                     | ●                  | ●               |
| FX7242                  | 300                 | 8              | ●                     | ●                  | ●               |
| FX7253                  | 300                 | 8              | ●                     | ●                  | ●               |
| BLUE 41018              | 260                 | 8              | ●                     | ●                  | ●               |
| WHITE 11289             | 300                 | 8              | ●                     | ●                  | ●               |
| GREY 91739              | 260                 | 8              | ●                     | ●                  | ●               |
| GREY 91656              | 300                 | 8              | ●                     | ●                  | ●               |
| BLACK METAL 81880       | 300                 | 8              | ●                     | ●                  | ●               |



# PS masterbatches 2% in PSGP

Transparent PS masterbatches



# ABS masterbatches 4% in ABS-T

Transparent ABS masterbatches



# PS masterbatches 2% in PSGP : HIPS 1:1

Opaque PS masterbatches





# PET masterbatches 2% in PET

PET masterbatches



## PP masterbatches 2% in PP-H clarified with 2% NC14

Transparent PP masterbatches



## PC masterbatches 2% in PC

PC masterbatches



## PE masterbatches 2% in PP

Special effect masterbatches





**Heat resistance (C):** Heat Resistance according to DIN EN 12877. The highest temperature in which a pigmented sample withstands a dwell time of 5 min in the barrel of an injection-molding machine without significant color change.

**Light fastness :** Measured according to ISO 105 - B02. Blue-wool scale 1-8, where  
*1: Very poor, 8: Excellent.*

**Food packaging :**

(●) complies with the indicated regulation

(x) does not comply with the indicated regulation - Food approved version available upon request

Compliance with other local regulations has to be verified upon request. The product data sheet of the product is available upon request.

**B.f.R. :** All the pigments contained in the masterbatch comply with the purity requirements of Recommendation IX of Federal Institute for Risk Evaluation : «Colorants for the coloration of plastics and other polymers for consumer goods.»

**Directive 94/62/ EC:** All the pigments contained in the masterbatch comply to the European Packaging and Packaging Waste Directive 94/62/ EC.

**Diarylides free:** No diarylide pigments are included in the masterbatch. Acc to ETAD NOTICE 2 there is the potential of thermal decomposition of these pigments at a working temp above 200° C. Therefore where diarylides are present, a heat stability of 200°C is given although the colouring attributes of these pigments remain stable at higher temp. (240° C).

(●) Diarylides free

(x) Contains Diarylides

03/09/2013

*The above information is based on our knowledge and experience and is given in good faith to be used as recommendations for trials only. As the exact conditions of processing and usage of the finished products are beyond our control, this information is provided without any engagement or warranty from our side. Buyer should verify the suitability of the product and determine the appropriate addition rate under the actual conditions of application*



**global**  
**colors**  
masterbatches



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