

SPECIAL EFFECTS

LAUNCH  
INTO COLORS  
OF LIFE

global  
colors

MASTERBATCHES

# KRITILEN® masterbatches

Addition 2%

## CHART

Color	Color code	Heat resistance °C	Light fastness	Diarylides free	Food approval status
MET BLACK	81880	300	8	■	■
BLUE	41018	260	8	■	■
MET BLACK	80815	300	8	■	■
BROWN	71803	280	8	■	■
SILVER	81971	280	8	■	■
SILVER	81873	300	8	■	■
SILVER	81907	300	8	■	■
SILVER	81970	300	8	■	■
GREY	91656	300	8	■	■
GREY	91739	260	8	■	■
OFF-WHITE	11289	300	8	■	■
GREEN	51947	240	4	■	TOYS
MAGENDA	31908	240	4	■	TOYS
PINK	31635	240	4	■	TOYS
ORANGE	20904	240	4	■	TOYS
YELLOW	11921	240	4	■	TOYS
Sp.WHITE	11819	260	6	■	■
GREY	91524	300	8	■	■
BLUE	41075	260	8	■	■
BLUE	41674	260	8	■	■
MET BLUE	42006	260	8	■	■
BLUE	41816	260	8	■	■
GREEN	52063	260	8	■	■
MET GREEN	52020	260	8	■	■
GREEN	81848	280	8	■	■
GREEN	51623	280	8	■	■
GREEN	50494	200	6	□	■
GREEN	51405	260	8	■	■
GREEN	51540	240	7	■	■
GREEN	50794	240	7	■	■

Color	Color code	Heat resistance °C	Light fastness	Diarylides free	Food approval status
FX	7253	300	8	■	■
FX	7242	300	8	■	■
FX	8255	300	8	■	■
FX	8260	300	8	■	■
FX	7254	300	8	■	■
MET RED	80230	220	5-6	■	■
VIOLET	35600	280	8	■	■
VIOLET	35759	280	8	■	■
PINK	31950	220	5	■	■
PINK	31181	260	8	■	■
RED	31251	240	7	■	■
ORANGE	20899	200	6	□	■
ORANGE	21685	240	7	■	■
RED PEARL	31643	240	7	■	■
RED	31182	280	8	■	■
RED	31183	300	8	■	■
PEARL	11025	300	8	■	■
PEARL	11864	300	8	■	■
FX	1255	300	8	■	■
FX	1251	300	8	■	■
FX	8250	300	8	■	■
IVORY	11146	280	8	■	■
IVORY	11434	280	8	■	■
YELLOW	11882	260	7	■	■
GOLD	81966	280	8	■	■
GOLD	81826	300	8	■	■
GOLD	81958	280	8	■	■
GOLD	81962	280	8	■	■
GOLD	81875	300	8	■	■
GOLD	81969	280	8	■	■
GOLD	81967	240	8	■	■
GOLD	80200	200	8	■	■
GOLD	80304	280	8	■	■
GOLD	81968	280	8	■	■
GOLD	81857	200	6	□	■
GOLD	81940	280	8	■	■

### Heat Resistance °C

Heat resistance according to DIN EN12877. The highest temperature in which a pigmented sample withstands a dwell time of 5 min in a 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

### Diarylides Free

No diarylide pigments are included in the masterbatch. According to ETAD NOTICE 2 there is potential of thermal decomposition of these pigments at a working temperature above 200°C. Therefore when diarylide pigments are present, a heat stability of 200°C is given although the coloring attributes of these pigments remain stable at higher temperature (240°C).

- Diarylides free
- Contains diarylide pigments

### Food Approval Status

The masterbatch can be used in food contact applications according to one or more European norms. GLOBAL COLORS can provide -upon request- detailed regulatory status statement for each product, where possible limitations as long as other risks that should be taken into account during the use of the product are specified.

- The product can be used in food contact applications
- The product cannot be used in food contact applications



Met Black 81880



Blue 41018



Met Black 80815



Brown 71803



Grey 91524



Blue 41075



Blue 41674



Met Blue 42006



Blue 41816



Silver 81971



Silver 81873



Silver 81907



Silver 81970



Green 52063



Met Green 52020



Green 81848



Green 51623



Grey 91656



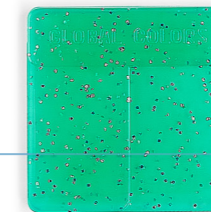
Grey 91739



Off-White 11289



Green 50494



Green 51405



Green 51540



Green 50794



Green 51947



Pink 31635



Magenta 31908



Yellow 11921



Orange 20904



Special White 11819

an impressive color journey  
with endless possibilities



Met Red 80230



Violet 35600



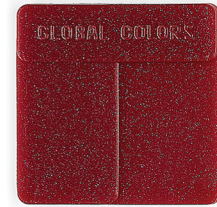
Violet 35759



Pink 31950



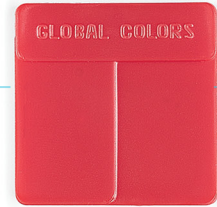
Pink 31181



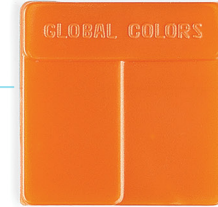
Red 31182



Red Pearl 31643



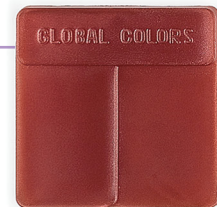
Red 31251



Orange 20899



Orange 21685



Red 31183



FX 7253



FX 7242



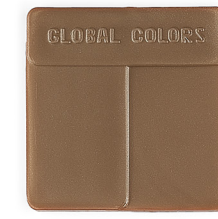
FX 8255



FX 8260



FX 7254



Gold 81940



Gold 81857



Gold 81968



Gold 80304



Gold 81969



Gold 81875



Gold 81962



Gold 80200



Gold 81966



Gold 81826



Gold 81958



Gold 81967



Ivory 11434



Ivory 11146



FX 8250



Yellow 11882



Pearl 11025



Pearl 11864



FX1255



FX1251

Colors are everywhere in nature, present in every aspect of our lives, holding the power to affect our emotions, moods and actions. They are a source of inspiration for art, fashion, design and branding, defining the world around us. In Global Colors we offer a broad pallet of vivid and sparkling shades to create the optimal color for your products.

Our color masterbatches deliver consistent quality and add enhanced value to our customers. Apart from the existing colors, a fast and accurate computerized color matching service can develop any new shade a customer may request and provide free of charge samples for testing.



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09/2019