

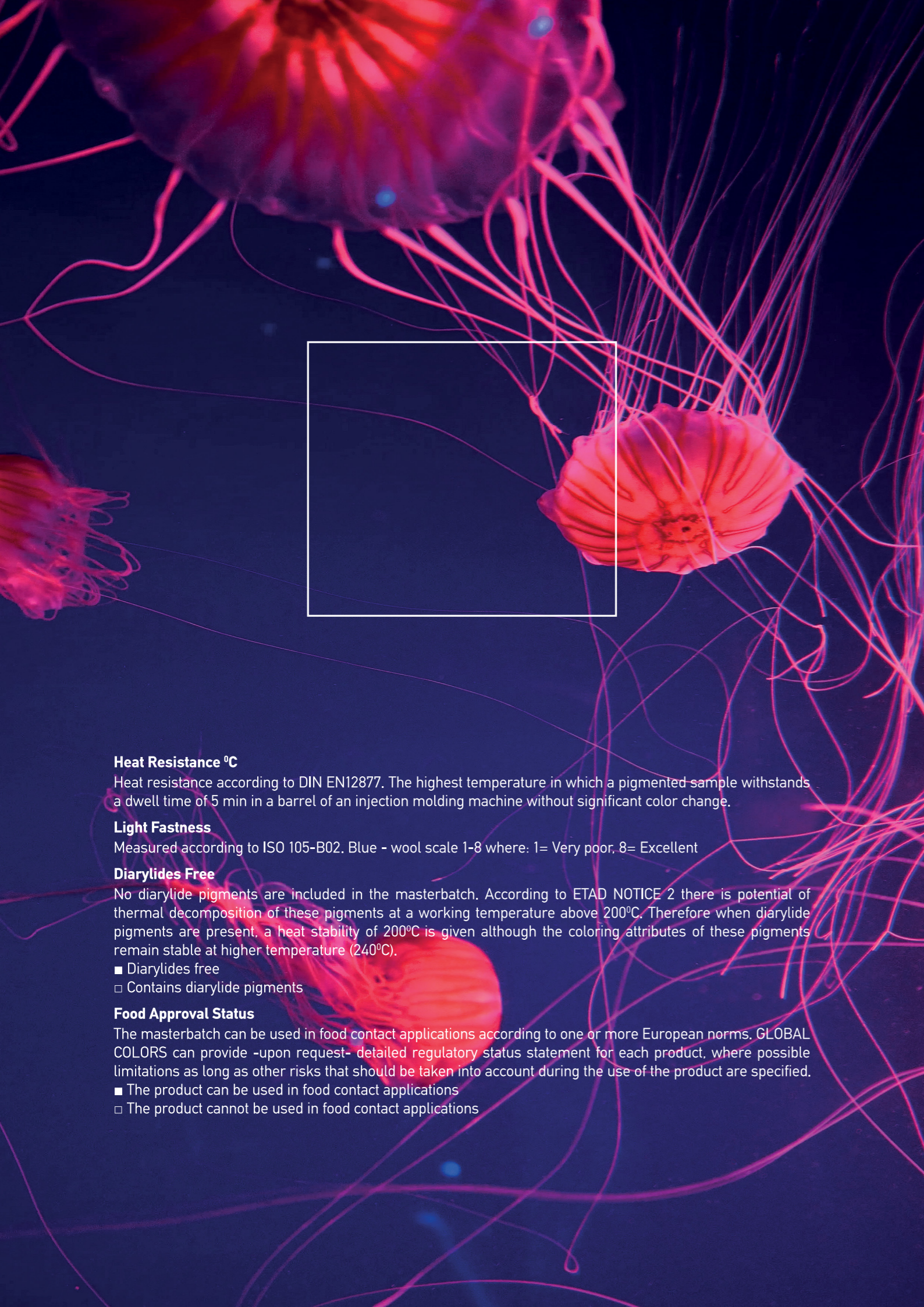
ENGINEERING COLLECTION

LAUNCH  
INTO COLORS  
OF LIFE

gl<sup>o</sup>bal  
c<sup>o</sup>lors

MASTERBATCHES





# KRITILEN® masterbatches

Addition 2%

## CHART

Color	Color code	Heat resistance °C	Light fastness	Diarylides free	Food approval status
<b>ABS: 4% in MABS</b>					
YELLOW	ABS11314	250	5	■	■
YELLOW	ABS11694	270	5	■	■
ORANGE	ABS21748	270	5	■	■
ORANGE	ABS21744	270	5	■	■
RED	ABS31415	270	5	■	■
VIOLET	ABS35963	270	5	■	■
VIOLET	ABS35717	250	5	■	■
BLUE	ABS40831	260	5	■	■
BLUE	ABS41295	260	5	■	■
GREEN	ABS51822	260	5	■	■
GREEN	ABS51823	270	5	■	■
GREY	ABS91649	260	5	■	■

Color	Color code	Heat resistance °C	Light fastness	Diarylides free	Food approval status
<b>PP: 2% in PP-H clarified with 2% NC16</b>					
YELLOW	PP11284	260	8	■	■
YELLOW	PP11285	240	6	■	■
ORANGE	PP21828	260	6	■	■
RED	PP31211	260	7	■	■
BLUE	PP41016	260	8	■	■
GREEN	PP51744	260	8	■	■

Color	Color code	Heat resistance °C	Light fastness	Diarylides free	Food approval status
<b>PS: 2% in PS GP: HIPS 1:1</b>					
WHITE	PS750	300	8	■	■
WHITE	PS756	300	8	■	■
PEARL	PS11042	300	8	■	■
BEIGE	PS61985	260	6	■	■
BEIGE	PS61953	260	8	■	■
YELLOW	PS11283	280	6	■	■
YELLOW	PS11395	280	7	■	■
ORANGE	PS21784	280	5	■	■
BROWN	PS71606	300	8	■	■
RED	PS31593	280	7	■	■
PINK	PS30638	260	4	■	■
VIOLET	PS35978	280	6	■	■
BLUE	PS41873	250	4	■	■
BLUE	PS41692	250	4	■	■
BLUE	PS41711	260	6	■	■
SILVER	PS81806	300	8	■	■
GOLD	PS81863	280	6	■	■
GOLD	PS81846	300	8	■	■

Color	Color code	Heat resistance °C	Light fastness	Diarylides free	Food approval status
<b>PT: 2% in PET</b>					
WHITE	PT634	300	8	■	■
YELLOW	PT11256	280	5	■	■
YELLOW	PT11325	280	6	■	■
ORANGE	PT21749	280	6	■	■
ORANGE	PT21768	260	6	■	■
BROWN	PT71766	260	5	■	■
BROWN	PT71623	260	5	■	■
RED	PT31339	280	6	■	■
RED	PT30612	280	7	■	■
VIOLET	PT35732	280	7	■	■
BLUE	PT41121	260	7	■	■
BLUE	PT41182	280	7	■	■
BLUE	PT41815	280	6	■	■
BLUE	PT41122	260	8	■	■
GREEN	PT50919	280	7	■	■
GREEN	PT51980	280	7	■	■
GREY	PT91638	300	8	■	■
SILVER	PT81883	300	8	■	■

Color	Color code	Heat resistance °C	Light fastness	Diarylides free	Food approval status
<b>PS: 2% in PS GP</b>					
YELLOW	PS11943	280	7	■	■
YELLOW	PS11782	280	7	■	■
ORANGE	PS21726	280	7	■	■
ORANGE	PS21893	280	6	■	■
BROWN	PS71724	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	■	■

Color	Color code	Heat resistance °C	Light fastness	Diarylides free	Food approval status
<b>PC: 2% in PC</b>					
PEARL	PC11286	300	8	■	■
BROWN	PC71626	280	7	■	■
BLUE	PC41017	280	6	■	■
GREEN	PC50753	280	8	■	■
GREY	PC91658	280	6	■	■
SILVER	PC81899	300	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



ABS masterbatches

4% in MABS



PS masterbatches

2% in PSGP: HIPS 1:1



PP masterbatches

2% in PP-H clarified with 2% NC16



an impressive color journey  
with endless possibilities



**PET masterbatches**

**2% in PET**



Violet PT35732    Blue PT41121    Blue PT41815    Blue PT41182    Blue PT41122



Brown PT71766    Brown PT71623    Red PT30612    Green PT51980    Green PT50919



Red PT31339    Orange PT21768    Orange PT21749    Yellow PT11325    Yellow PT11256



Grey PT91638    White PT634    Silver PT81883

**PS masterbatches**

**2% in PSGP**



Violet PS35729    Blue PS41808    Blue PS41923    Green PS51896



Violet PS35728    Red PS31898    Red PS31782    Brown PS71724



Orange PS21726    Orange PS21893    Yellow PS11943    Yellow PS11782

**PC masterbatches**

**2% in PC**



Grey PC91658    Brown PC71626    Blue PC41017    Green PC50753



Silver PC81899    Pearl PC11286

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.



**Plastika Kritis S.A.**  
www.plastikakritis.com  
GREECE

**Global Colors Polska S.A.**  
www.globalcolors.pl  
POLAND

**Romcolor 2000 S.A.**  
www.romcolor.ro  
ROMANIA

**Global Colors o.o.o.**  
www.globalcolors.ru  
RUSSIA

**Senkroma S.A.**  
www.senkroma.com.tr  
TURKEY

visit our website: [www.global-colors.net](http://www.global-colors.net)

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 rate under the actual conditions of applications.

09/2019