

Color Travel  
with Synthetic Mica

# CHAMELEONS FLOW

Product Information

# CHAMELEONS FLOW

Exciting Multicolor Pearl Pigments  
with Amazing Color Travel



This range of multicolor pearl pigments is characterized by its **remarkable ability to transition through two or three colors** depending on the viewing angle. It thus opens up a host of different styling possibilities for both pastel shades and intense colors, which will allow industrial products to stand out from the crowd with a touch of extravagance. No matter whether the colors are cool or warm, the multicolor effect and subtle shimmer or elegant sparkle of the pigment will accentuate them.



The Chameleon Flow range is based on our high-value synthetic mica (fluorophlogopite), which offers a high degree of brightness and reflection power. A demanding and precisely controlled manufacturing process leads to high performance pigments. With a very low heavy metal content, they are extremely well **suited to all industrial applications.**



KC19500F Green/Yellow/Orange Flow



KC19504F Red/Violet/Blue Flow



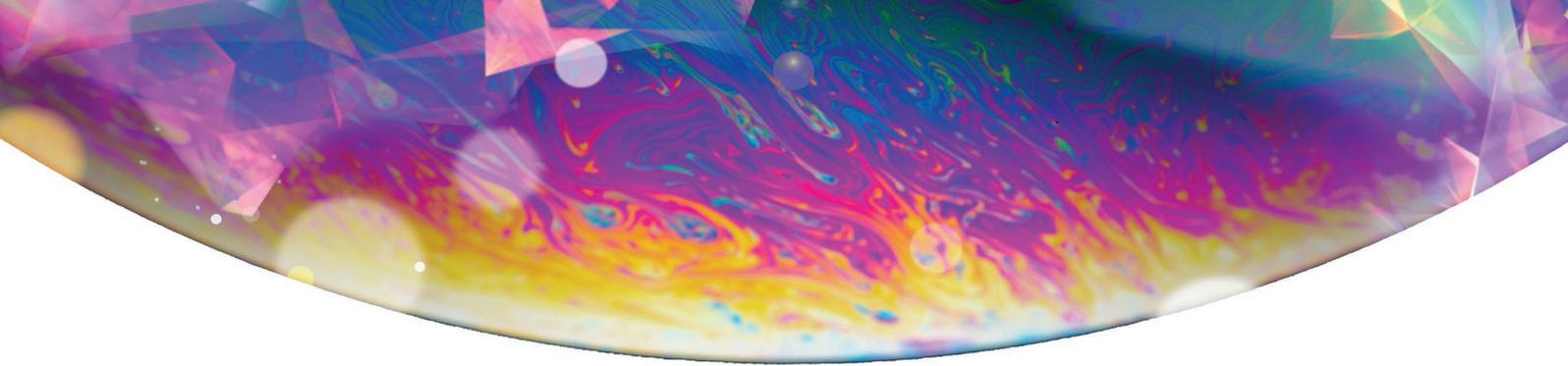
KC19505F Violet/Blue/Green Flow



KC19507F Yellow/Orange/Red Flow



KC19508F Red/Green Flow



## CHAMELEON FLOW SERIES

Optical Features	Special Product Features
Superb color travel generated by the Fe <sub>2</sub> O <sub>3</sub> layer	Both cool and warm shimmering tones, which adjust perfectly to technology and nature orientated color stylings
The TiO <sub>2</sub> layer creates an interference effect with color travel	Exceptional color shift effect depending on the viewing angle offers unique eye-catching application options
High brilliance and gloss	Innovative color concepts such as “holographic effects” or “multichromatic effects” can be achieved
Extended hiding power	Suitable for all common applications for effect pigments
	Based on synthetic Mica

## ORDERING INFORMATION

Product	Color	Package size
KC19500F Green/Yellow/Orange Flow	Green/Yellow/Orange	samples, 5 kg, 25 kg
KC19504F Red/Violet/Blue Flow	Red/Violet/Blue	samples, 5 kg, 25 kg
KC19505F Violet/Blue/Green Flow	Violet/Blue/Green	samples, 5 kg, 25 kg
KC19507F Yellow/Orange/Red Flow	Yellow/Orange/Red	samples, 5 kg, 25 kg
KC19508F Red/Green Flow	Red/Green	samples, 5 kg, 25 kg

## PRODUCT INFORMATION

Composition* Chemical Name	CAS no.	KC19500F, KC19504F, KC19505F, KC19507F, KC19508F
Synthetic Fluorophlogopite	12003-38-2	X
Titanium Dioxide (TiO <sub>2</sub> )	13463-67-7	X
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	1309-37-1	X
Tin Oxide (SnO <sub>2</sub> )	18282-10-5	X
Silicon Dioxide (SiO <sub>2</sub> )	7631-86-9	X
<b>Particle Size Distribution</b>		25 – 100 µm
<b>pH Value</b>		4.0 – 9.0

\* detailed values can be found in our specifications

Information on technical applications is provided to the best of our knowledge within the scope of the possibilities open to us but is without obligation. Current laws and regulations must be observed at all times. This also applies in respect of any protected rights of third parties.

Our suggestions do not relieve our customers of the need to test our products at their own responsibility to establish whether they are suitable for the intended purpose.

Quotations from our literature are only permitted after prior written authorization, and only if the source is cited.

---

**Fujian Kuncai Material Technology Co. Ltd.**

Haicheng Rd., Yuanhong Investment Zone, Fuqing  
ZIP: 350314, China  
T: +86 (0)591 8558 8067  
Mail: coco.ao@fjkuncai.com  
[www.fjkuncai.com](http://www.fjkuncai.com)

**Kuncai Europe B.V.**

Linie 506, 7325 DZ Apeldoorn, The Netherlands  
T: +31 (0) 55-2 100 000  
Mail: customerservice@kuncaieurope.com  
[www.kuncai-pigments.com](http://www.kuncai-pigments.com)

**Kuncai Americas LLC**

130 E. Wilson Bridge Rd Suite 210, Worthington  
OH 43035, USA  
T: +1 (0) 614-547-7424  
Mail: customerservice@kuncaius.com  
[www.kuncai-pigments.com](http://www.kuncai-pigments.com)