

Kromax™

High Chroma Pearlescent Pigments



The world's leader in
quality effect pigment technology

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KromaxTM Product Info.

- Excellent interference color and high color purity.
- Special coating and classification method applied.
- Available in various field of Industry.
Easy to dispersion.
No contain health and environmental hazard materials.
Conforms international regulations. (REACH, RoHs etc.)

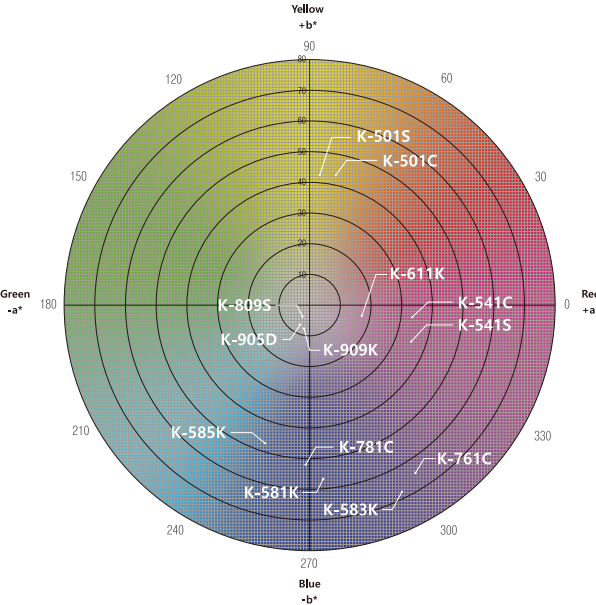
KromaxTM

High Chroma Pearlescent Pigments Technical Data

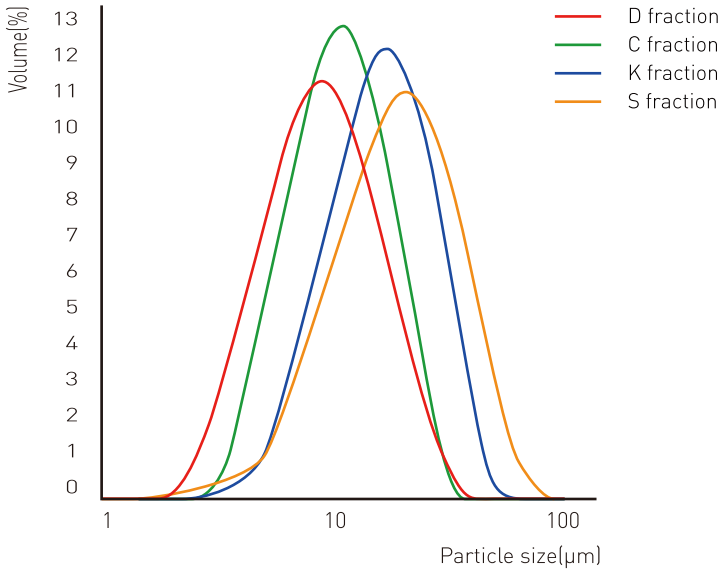
Code	Product Name	Particle Size(μm)		pH	Composition				
		(D10-D90)	(D50)	(10% Sol.)	Mica	KMg ₃ AlSi ₃ O ₁₀ F ₂	SnO ₂	TiO ₂	Fe ₂ O ₃
K-809S	Kromax TM Rutile Shining White	9 - 45	18 - 22	5 - 10	○		○	○	
K-501C	Kromax TM Natural Corona Gold	7 - 30	14 - 18	7 - 11	○		○	○	
K-541C	Kromax TM Natural Corona Red	7 - 30	14 - 18	7 - 11	○		○	○	
K-581K	Kromax TM Splendor Ocean Blue	9 - 35	18 - 22	4 - 9	○		○	○	
K-583K	Kromax TM Splendor Indigo	9 - 35	18 - 22	4 - 9	○		○	○	
K-585K	Kromax TM Splendor Aqua	9 - 35	18 - 22	4 - 9	○		○	○	
K-501S	Kromax TM Natural Dazzling Gold	9 - 45	20 - 24	7 - 11	○		○	○	
K-541S	Kromax TM Natural Dazzling Red	9 - 45	20 - 24	7 - 11	○		○	○	
K-905D	Kromax TM Snow White	5 - 25	10 - 14	4 - 9		○	○	○	
K-909K	Kromax TM Splendor White	9 - 35	17 - 21	4 - 9		○	○	○	
K-761C	Kromax TM Corona Violet	7 - 27	11 - 15	4 - 9		○	○	○	
K-781C	Kromax TM Corona Blue	7 - 27	11 - 15	4 - 9		○	○	○	
K-611K	Kromax TM Splendor Rose Gold	9 - 38	18 - 22	4 - 9		○	○	○	○

Color coordinates

pigments rate : 6wt%, on black background (25 °)



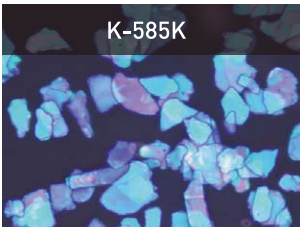
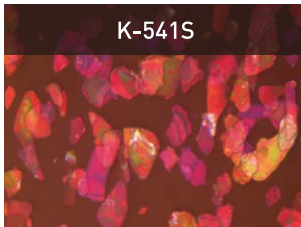
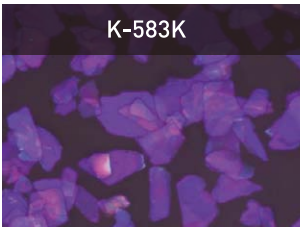
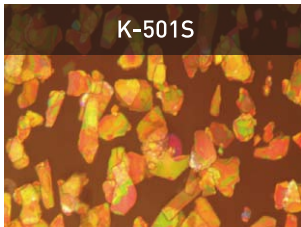
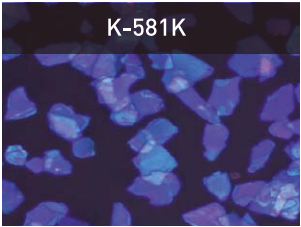
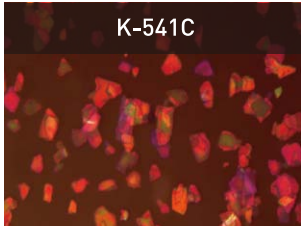
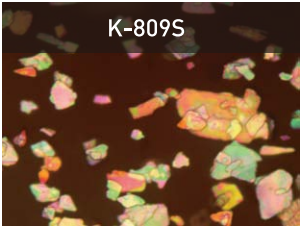
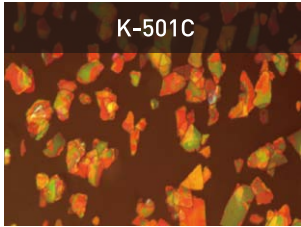
Particle size distribution



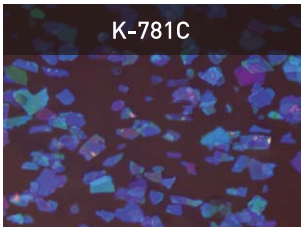
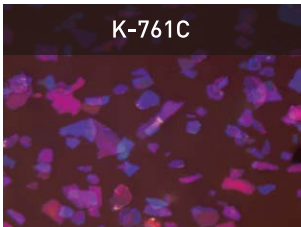
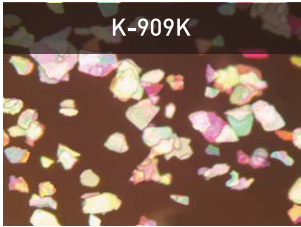
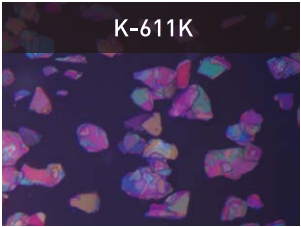
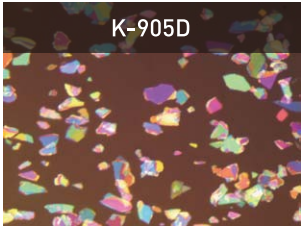
Typical bright field microscopic pictures (X 500)

pigments rate : D, C : 1wt%, K, S : 2wt% on black background

NATURAL MICA BASED PEARLESCENT PIGMENTS



SYNTHETIC MICA BASED PEARLESCENT PIGMENTS



Kromax™

High Chroma Pearlescent Pigments

Kromax™ series is an upgrade version of the previous model, interference pearlescent pigments, by applying our original technique which dramatically reduced each of the color variations. Whereas several color particles are assembled to form a mass tone color in interference pearlescent pigments, in our new product, Kromax™ series, each of the color variations of the particles is reduced to form a strong mass tone color.

Kromax™ series will allow you to develop glossier, more superior, original, and various colors than the previous model.

Special Features

- Excellent chroma
- High color purity and good sparkling
- Excellent dispersion
- Various field of Industry

Applications

- Coating
- Architects
- Printing ink
- Plastics
- Artificial leather
- Wall paper



Kromax™

High Chroma Pearlescent Pigments



Kromax™ Rutile Shining White
K-809S
Size(μm) 9 - 45



Kromax™ Natural Corona Gold
K-501C
Size(μm) 7 - 30



Kromax™ Natural Corona Red
K-541C
Size(μm) 7 - 30



Kromax™ Splendor Ocean Blue
K-581K
Size(μm) 9 - 35



Kromax™ Splendor Indigo
K-583K
Size(μm) 9 - 35



Kromax™ Splendor Aqua
K-585K
Size(μm) 9 - 35



Kromax™ Natural Dazzling Gold
K-501S
Size(μm) 9 - 45



Kromax™ Natural Dazzling Red
K-541S
Size(μm) 9 - 45



Kromax™ Snow White
K-905D
Size(μm) 5 - 25



Kromax™ Splendor White
K-909K
Size(μm) 9 - 35



Kromax™ Corona Violet
K-761C
Size(μm) 7 - 27



Kromax™ Corona Blue
K-781C
Size(μm) 7 - 27



Kromax™ Splendor Rose Gold
K-611K
Size(μm) 9 - 38

CQV GLOBAL NETWORK

“Global Supplier of High Quality Effect Pigment Technologies.”



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