

钻石系列珠光材料

DIAMOND
SERIES

PEARLESCENT
PIGMENTS



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DIAMOND SERIES

PEARLESCENT PIGMENTS

钻石系列珠光材料

钻石系列珠光材料是以新型合成高透明度硼硅酸盐为基材，包覆二氧化钛等金属氧化物而形成。由于基材的高净度无杂色调，所呈现出的视觉感，如同形成于地球内部地幔层、经过良好切割的宝石一般，璀璨、星光闪烁、立体光学维度及美妙色调。

Composed of high transparent flake crystals coated with titanium dioxide and other metal oxides, our super flash Diamond series creates a sparkling multi-color diamond-like dazzling effect that will enhance your product's appearance and attract your customers. With exceptional transparent clarity, this series is more chromatic, pure, intense, and reflective than typical pearlescent pigments.

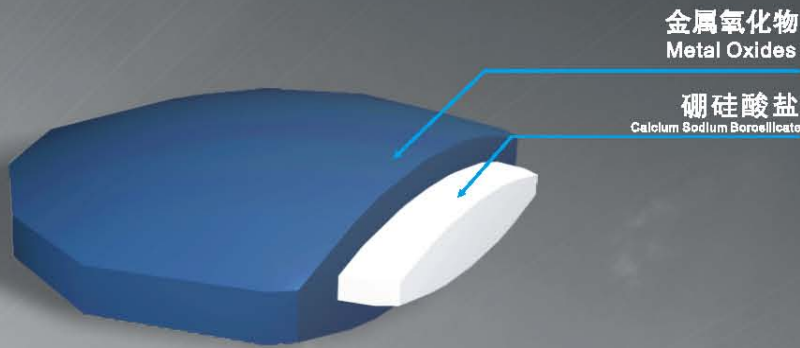
包覆图 COATING STRUCTURE

钻石系列珠光材料是由新型合成高透明度的片状硼硅酸盐为基材，以全新加工工艺和多种金属氧化物精密包覆而成，产生绚丽闪亮的干涉色泽。通过多种专业设备的检测，保证产品品质及稳定性。

Diamond series pearlescent pigment is based on flaky borosilicate. The transparent substrate provides a strong refractable base to be finely coated with metal oxides and achieving the shining colorful effect under sunlight.

产品特点 PRODUCT CHARACTERISTICS

- 异常优异的透明度，极高的折光指数
Extraordinary high transparency gets strong refraction
- 大而平滑的片状结构基材
Flat and leveled flaky shape substrate
- 色度、纯度、亮度优于同类产品
Superior chroma, purity, brightness



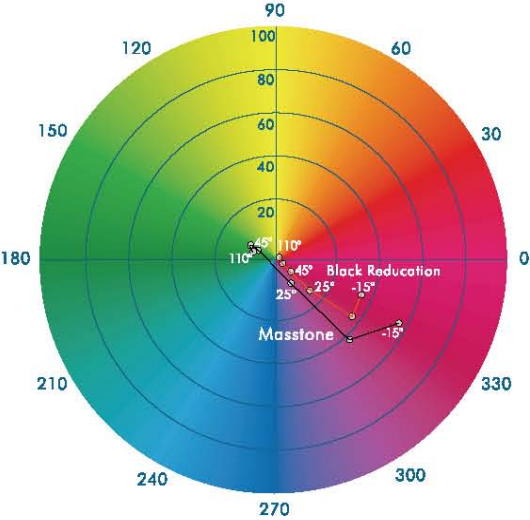
DIAMOND SERIES
PEARLESCENT PIGMENTS

产品数据 TESTING DATA BY BYK mac i

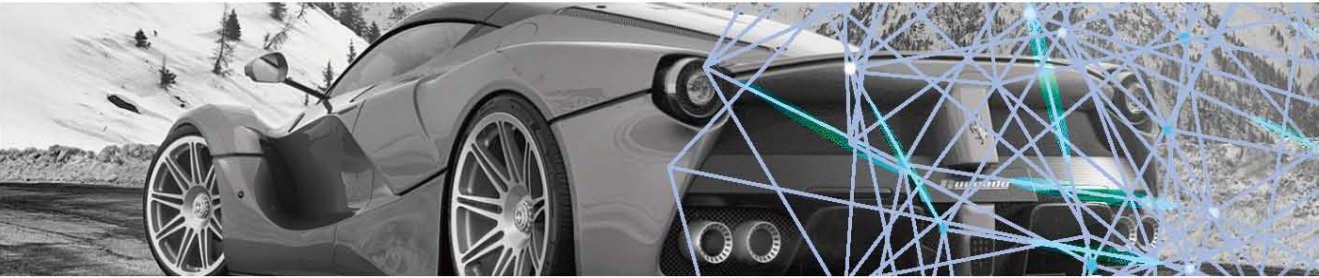
		Masstone					95/5 Black Reduction				
		L*	a*	b*	c*	h°	L*	a*	b*	c*	h°
KC9805D	-15°	112.43	-0.12	39.06	39.06	90.18	62.49	3.25	39.61	39.75	85.31
	15°	105.52	1.23	37.27	37.29	88.11	56.51	4.23	39.6	39.83	83.91
	25°	85.87	0.12	20	20	89.64	36.3	2.77	25.82	25.97	83.87
	45°	66.25	-1.16	-0.45	1.25	201.1	16.91	0.76	11.21	11.23	86.1
	75°	61.15	-1.07	-6.56	6.65	260.75	10.47	0.27	5.21	5.22	87
	110°	59.48	-0.86	-5.62	5.69	261.28	7.19	0.31	2.41	2.43	82.73
KC9819B	-15°	96.78	47.51	-21.56	52.18	335.6	36.14	33.77	-12.54	36.02	339.64
	15°	86.35	35.88	-29.33	46.34	320.74	29.07	28.97	-19.65	35.01	325.85
	25°	70.59	6.24	-9.97	11.76	302.05	16.59	14.87	-13.06	19.79	318.71
	45°	64.38	-7.09	4.88	8.61	145.44	8.18	5.94	-5.43	8.05	317.54
	75°	63.72	-10.15	7.28	12.49	144.37	5.66	2.42	-0.91	2.58	339.46
	110°	61.65	-8.76	3.92	9.59	155.88	4.22	1.09	0.08	1.09	4.32



KC9805D



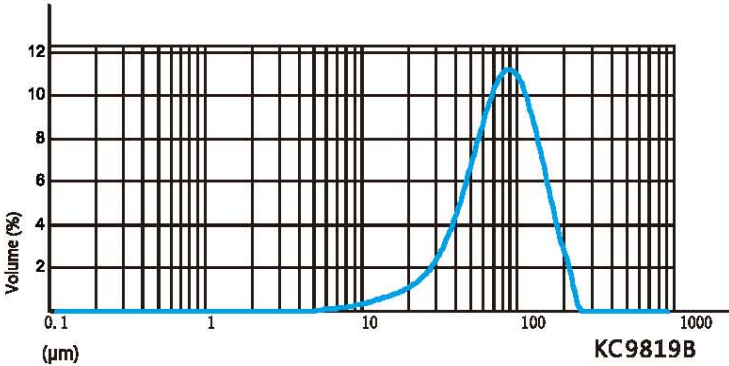
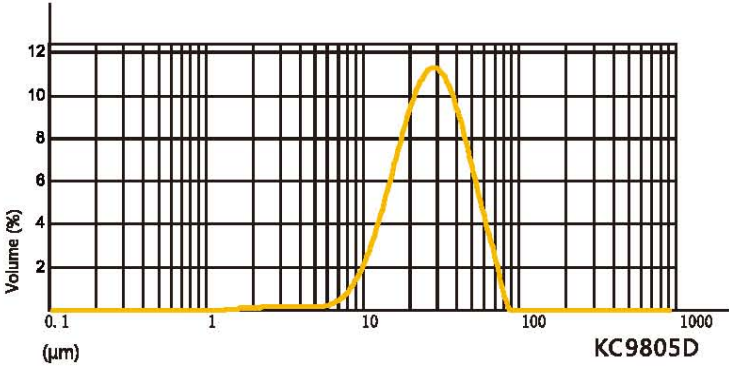
KC9819B



DIAMOND SERIES
PEARLESCENT PIGMENTS
TECHNICAL DATA

DIAMOND SERIES
PEARLESCENT
PIGMENTS

粒径分布图
PARTICLE SIZE
DISTRIBUTION



DIAMOND SERIES PEARLESCENT PIGMENTS

应用特点 APPLICATION

APPLICATION

应用特点

涂料工业：▼

钻石系列珠光材料良好的分散性和良好的物理、化学特性，广泛应用于涂料工业中。无论何种单色涂料中混合珠光材料，都可成为珠光涂料，其珠光和金属光泽效果给人留下深刻印象。

COSMETICS AND PACKAGE MATERIALS ▼

The glamorous Diamond series offers the multiple particle size and color options for the high-end cosmetics packaging and makeup products. Diamond makes the artistic life more brilliant, as it is particularly suited for stage makeup.

INDUSTRIAL COATINGS ▶

Diamond series pearlescent pigments are widely applied throughout the coating industry with good dispersability and physicochemical property. These pearlescent pigments can be added in combination with any pigment to create beautiful metallic luster paints.

化妆品及包装材料

钻石系列珠光材料提供多种粒径和颜色的选择，适用于高端化妆品包装材料上，产生高雅夺目的珠光效果。自带闪点的钻石系列同时适用于女士钟爱的指甲油，不同粒径所给出迷人的闪烁效果。

100-500 Particle Size

(μm)

composition					
Code	Product Name	Particle Size (μm)	Borosilicate	TiO ₂	SnO ₂
KC9810A	极强的闪亮钻石白 Super Flash Diamond White	100-500	✓	✓	✓
KC9805A	极强的闪亮钻石金 Super Flash Diamond Gold	100-500	✓	✓	✓
KC9815A	极强的闪亮钻石红 Super Flash Diamond Red	100-500	✓	✓	✓
KC9819A	极强的闪亮钻石紫 Super Flash Diamond Purple	100-500	✓	✓	✓
KC9825A	极强的闪亮钻石兰 Super Flash Diamond Blue	100-500	✓	✓	✓
KC9835A	极强的闪亮钻石绿 Super Flash Diamond Green	100-500	✓	✓	✓

Note : PH:7-11



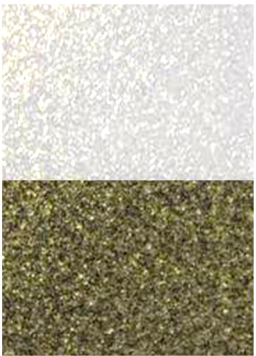
KC9815A



KC9819A



KC9810A



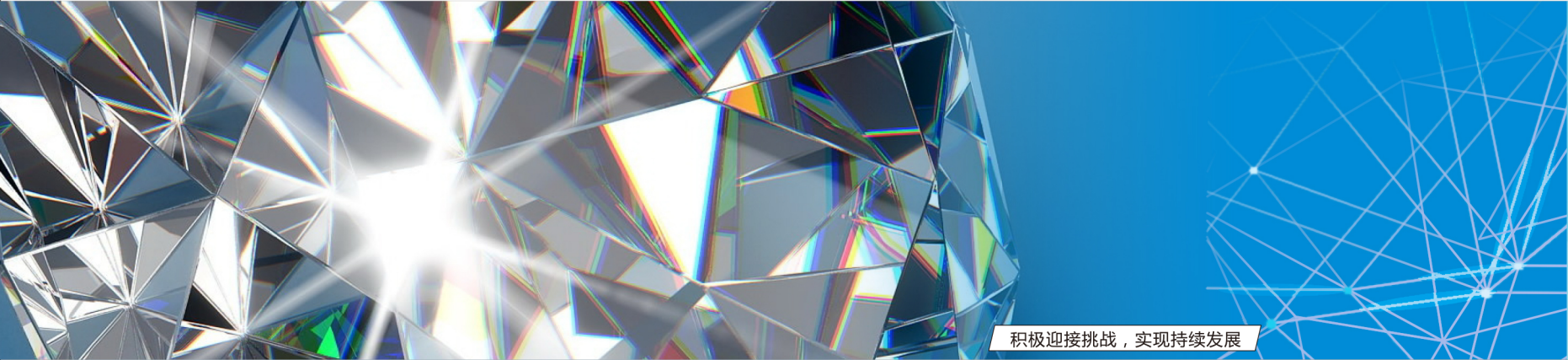
KC9805A



KC9825A



KC9835A



积极迎接挑战，实现持续发展

100-500 Particle Size (μm)

环境与人类共存，开发与保护同步

50-200Particle Size

(μm)

composition					
Code	Product Name	Particle Size (μm)	Borosilicate	TiO ₂	SnO ₂
KC9810B	特强的闪亮钻石白 Special Flash Diamond White	50-200	✓	✓	✓
KC9805B	特强的闪亮钻石金 Special Flash Diamond Gold	50-200	✓	✓	✓
KC9815B	特强的闪亮钻石红 Special Flash Diamond Red	50-200	✓	✓	✓
KC9819B	特强的闪亮钻石紫 Special Flash Diamond Purple	50-200	✓	✓	✓
KC9825B	特强的闪亮钻石兰 Special Flash Diamond Blue	50-200	✓	✓	✓
KC9835B	特强的闪亮钻石绿 Special Flash Diamond Green	50-200	✓	✓	✓

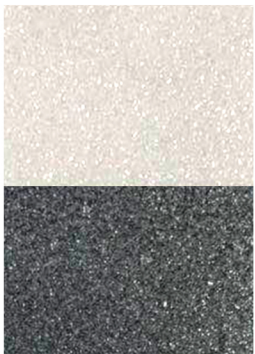
Note : PH:7-11



KC9815B



KC9819B



KC9810B



KC9805B



KC9825B



KC9835B

50-200Particle Size

(μm)

20-100Particle Size

(μm)

composition					
Code	Product Name	Particle Size (μm)	Borosilicate	TiO ₂	SnO ₂
KC9810C	很强的闪亮钻石白 Very Flash Diamond White	20-100	✓	✓	✓
KC9805C	很强的闪亮钻石金 Very Flash Diamond Gold	20-100	✓	✓	✓
KC9815C	很强的闪亮钻石红 Very Flash Diamond Red	20-100	✓	✓	✓
KC9819C	很强的闪亮钻石紫 Very Flash Diamond Purple	20-100	✓	✓	✓
KC9825C	很强的闪亮钻石兰 Very Flash Diamond Blue	20-100	✓	✓	✓
KC9835C	很强的闪亮钻石绿 Very Flash Diamond Green	20-100	✓	✓	✓

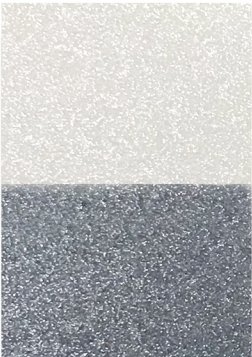
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KC9815C



KC9819C



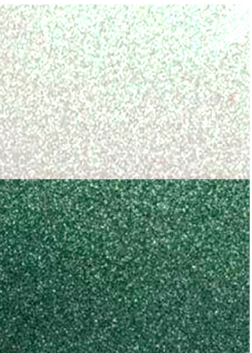
KC9810C



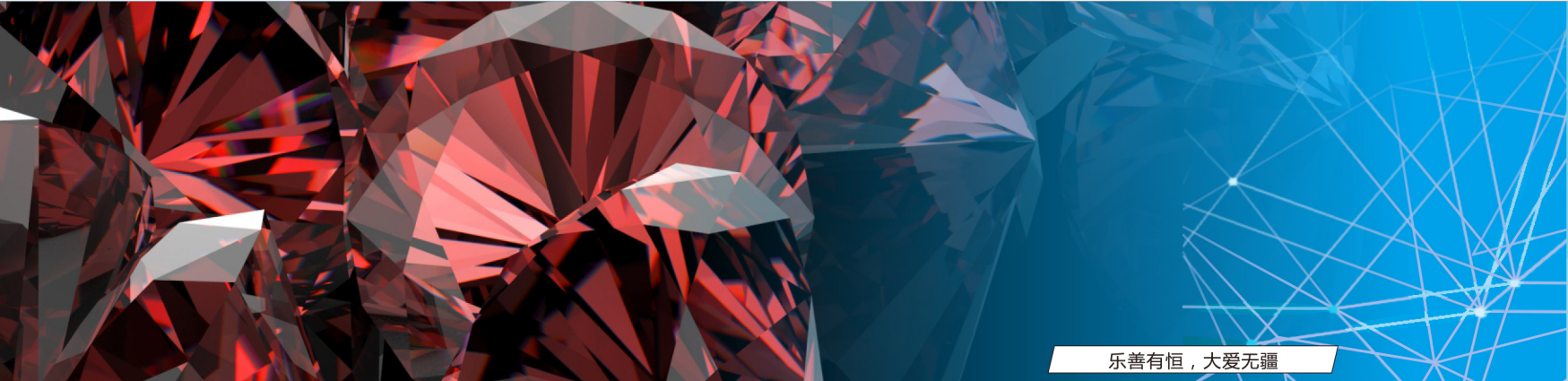
KC9805C



KC9825C



KC9835C

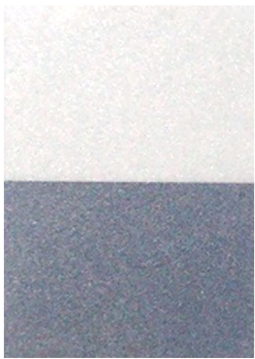


10-60 Particle Size
(μm)

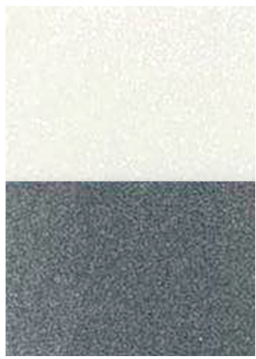
composition					
Code	Product Name	Particle Size (μm)	Borosilicate	TiO ₂	SnO ₂
KC9810X	钻石白 Diamond White	10-45	✓	✓	✓
KC9810D	闪亮钻石白 Flash Diamond White	10-60	✓	✓	✓
KC9805D	闪亮钻石金 Flash Diamond Gold	10-60	✓	✓	✓
KC9815D	闪亮钻石红 Flash Diamond Red	10-60	✓	✓	✓
KC9819D	闪亮钻石紫 Flash Diamond Purple	10-60	✓	✓	✓
KC9825D	闪亮钻石兰 Flash Diamond Blue	10-60	✓	✓	✓
KC9835D	闪亮钻石绿 Flash Diamond Green	10-60	✓	✓	✓

Note : PH:7-11

KC9810X



KC9810D



KC9805D



KC9815D



KC9819D



KC9825D



KC9835D



10-45
10-60 Particle Size
(μm)