



# Dromarazo Series

Pearlescent pigment

卓玛拉措系列珠光材料

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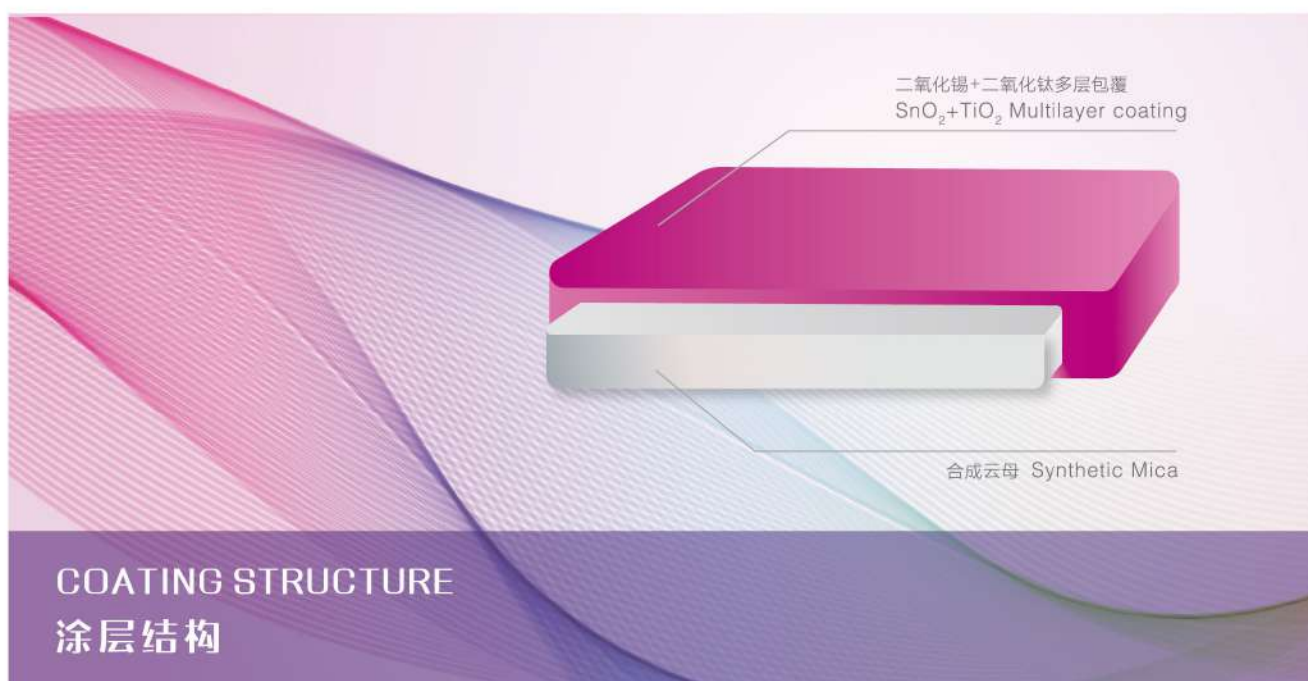
卓玛拉措系列珠光材料精选优质合成云母为基材，使用特殊工艺通过数层反复包覆加工而成，形成了具有高色浓度的干涉色彩。本系列产品色彩饱满突出，颗粒感强，具有极强的闪烁感，给人以强烈的视觉冲击。

“卓玛拉措”在藏语中意为“珍珠海”，就好像镶嵌在雪山上的一颗绿宝石，倒影出五彩斑斓的世界，令人神驰。卓玛拉措系列产品中朝阳般的麒麟金，天空般的宝石蓝，山林般的翡翠绿等色彩共同构成了一个五光十色的世界，为您带来极致的视觉享受。

High-quality synthetic mica flake is chosen as core, followed by multi-layer coating process, gaining highly intense interference products. Dromarazo's chroma is pure, granular sensation is strong, shimmer effect is impressing.

"Dromarazo" in Tibetan means "pearl sea", imagined as an emerald embeded in the snow mountain, reflecting colorful world. Dromarazo series pearlescent pigment is available in interference kylin gold (rising sun), interference sky blue (clear sky), and interference emerald green (lush forest) and so on. All these colors constitute a rich prisms world, which brings an extreme visual enjoyment.

- 精选优质合成云母为基材
- 超高色浓度, 色彩鲜艳饱满
- 突出的立体颗粒感
- 极强的闪烁光泽度
- High-quality synthetic mica as core
- Pure, intense chroma
- Strong granular sensation
- Super shiny effect, high brightness



## RK79060Y 高纯光泽干涉金 Crystal pure luster platinum pearl 10- 60μm

产品成分	出厂标准	CAS No.	EC No.	CI No.	Composition	Content	CAS No.	EC No.	CI No.
合成云母	51.2%-62%	12003-38-2	234-426-5		Fluorophlogopite	51.2%-62%	12003-38-2	234-426-5	
二氧化钛	38%-48%	13463-67-7	236-675-5	77891	Titanium dioxide (TiO <sub>2</sub> )	38%-48%	13463-67-7	236-675-5	77891
二氧化锡	0%-0.8%	18282-10-5	242-159-0	77861	Tin Oxide (SnO <sub>2</sub> )	0%-0.8%	18282-10-5	242-159-0	77861

检测项目	出厂标准	检测方法	Test items	Product Information	Test method
形态	流动白色粉末	瑞彩内部检测方法	Appearance	white, free flowing powder	RIKA In House Method
气味	无气味	瑞彩内部检测方法	Odor	odorless	RIKA In House Method
粒径范围	10-60μm ( 80%粒径在范围内 )	激光粒度检测方法	Particle size	10- 60μm (80% under this range)	Laser diffraction measurement
PH值	6-11 ( 10%悬浮液 )	ISO787-9	pH value	6-11(10% aqueous suspension)	ISO787- 9
干燥失重	≤0.5% (105℃)	ISO787-2	Loss on drying	≤0.5% (105℃)	ISO787- 2
吸油量	60-95g/100g	ISO787-5	Oil absorption	60- 95g/100g	ISO787- 5
密度 ( 20℃ )	2.8-3.5g/cm <sup>3</sup>	ISO787-10	Density (20℃)	2.8- 3.5g/cm <sup>3</sup>	ISO787- 10
体积密度	25-35g/100ml	ISO60-2000	Bulk density	25- 35g/100ml	ISO60- 2000

重金属	出厂标准	检测方法	Heavy metal	Product Information	Test method
铅 ( Pb )	<10 ppm	ICP/ICP-MS	Lead (Pb.)	<10 ppm	ICP/ICP-MS
锑 ( Sb )	<2 ppm	ICP/ICP-MS	Antimony (Sb.)	<2 ppm	ICP/ICP-MS
砷 ( As )	<2 ppm	ICP/ICP-MS	Arsenic (As.)	<2 ppm	ICP/ICP-MS
钡 ( Ba )	<50 ppm	ICP/ICP-MS	Barium (Ba.)	<50 ppm	ICP/ICP-MS
镉 ( Cd )	<3 ppm	ICP/ICP-MS	Cadmium (Cd.)	<3 ppm	ICP/ICP-MS
铬 ( Cr )	<100 ppm	ICP/ICP-MS	Chrome (Cr.)	<100 ppm	ICP/ICP-MS
汞 ( Hg )	<1 ppm	ICP/ICP-MS	Mercury (Hg.)	<1 ppm	ICP/ICP-MS
硒 ( Se )	<10 ppm	ICP/ICP-MS	Selenium (Se.)	<10 ppm	ICP/ICP-MS
铜 ( Cu )	<50 ppm	ICP/ICP-MS	Copper (Cu.)	<50 ppm	ICP/ICP-MS
镍 ( Ni )	<10 ppm	ICP/ICP-MS	Nickel (Ni.)	<10 ppm	ICP/ICP-MS
锌 ( Zn )	<50 ppm	ICP/ICP-MS	Zinc (Zn.)	<50 ppm	ICP/ICP-MS
钴 ( Co )	<30 ppm	ICP/ICP-MS	Cobalt(Co.)	<30 ppm	ICP/ICP-MS

以上技术参数为RK79060Y的参数，如需其他产品请向我司工作人员咨询。

This is the technical data of RK79060Y. If you need data of any other types, please contact us.

# Technical Data 技术参数

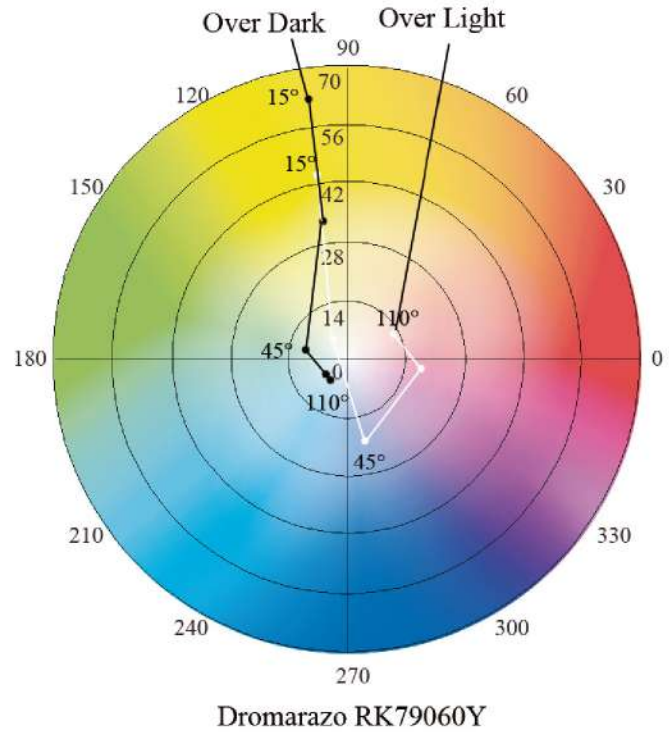
**检测设备/Color by:**

美国爱色丽色差仪X-Rite MA98 D65/10°

**检测方法:**

检测结果以刮卡涂膜为基础，刮卡以10%珠光粉，90%树脂的配方刮涂，刮涂厚度100 μm。

Test result is made based on drawdown, 10% dosage pearl pigment in 90% resin, 100 μm film thickness.

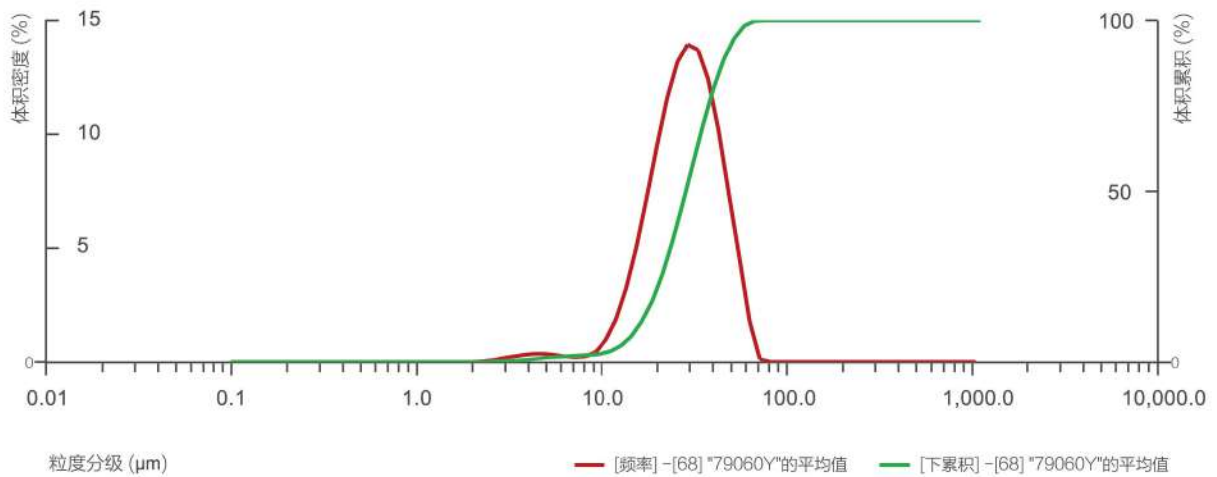


Code	Angle	White Base					Black Base				
		L*	a*	b*	c*	h°	L*	a*	b*	c*	h°
	45as15	137.86	-5.92	43.64	44.04	97.72	129.59	-7.43	62.50	62.94	96.78
	45as25	94.03	-1.14	6.70	6.80	99.67	79.90	-4.29	38.23	38.47	96.40
<b>RK79060Y</b>	45as45	67.15	2.59	-23.61	23.75	276.26	39.39	-0.98	10.83	10.87	95.17
	45as75	63.41	5.06	-26.74	27.21	280.71	29.29	-0.88	1.98	2.16	113.89
	45as110	66.58	5.15	-16.82	17.59	287.01	29.64	-2.13	0.38	2.17	169.91

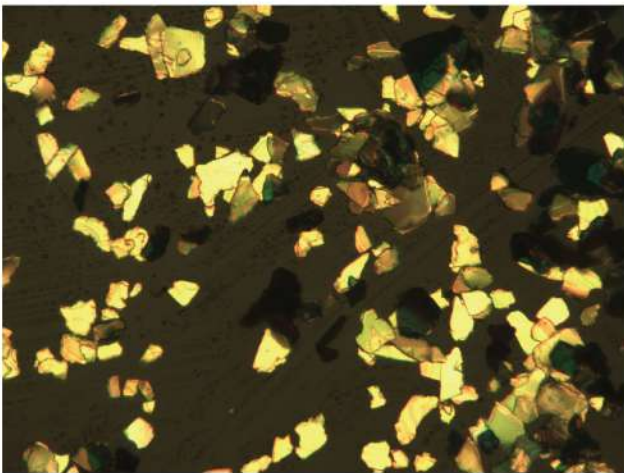


RK79060Y 通过激光衍射测量技术测定的粒径分布图

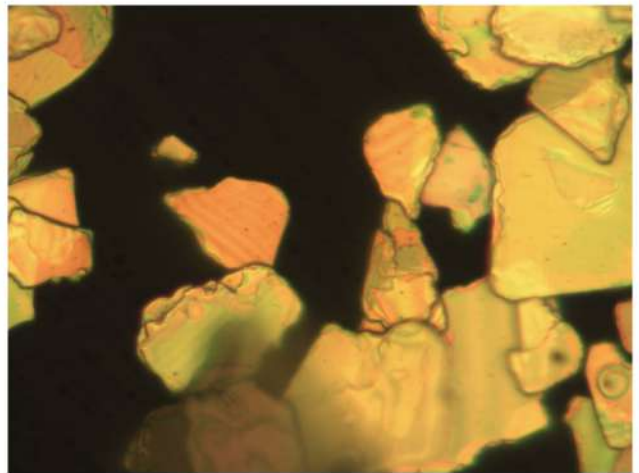
检测设备/Test By: 英国马尔文激光粒度仪Malvern Mastersizer 3000E



RK79060Y 显微镜图



显微镜下100倍 RK79060Y 粉体颗粒亮仓图片  
Micrograph of RK79060Y, 100 times



显微镜下400倍 RK79060Y 粉体颗粒亮仓图片  
Micrograph of RK79060Y, 400 times

## Composition

Code	颜色	Product Name	Particle Size(μm)	Synthetic mica	SnO <sub>2</sub>	TiO <sub>2</sub>
RK79060W	亮丽珍珠白	Crystal bright silver	10-60	●	●	●
RK79080W	光泽珍珠白	Crystal luster silver	20-80	●	●	●
RK79100W	高纯闪光珍珠白	Crystal pure glitter silver	10-100	●	●	●
RK79060Y	高纯光泽干涉金	Crystal pure luster platinum pearl	10-60	●	●	●
RK79100Y	高纯闪光干涉金	Crystal pure glitter gold	10-100	●	●	●
RK79200Y	高纯星光干涉金	Crystal pure starry gold	40-200	●	●	●
RK79060R1	高纯光泽艳红	Crystal pure luster rose red	10-60	●	●	●
RK79060V	高纯光泽干涉紫	Crystal pure luster violet pearl	10-60	●	●	●
RK79060B1	高纯光泽干涉蓝	Crystal pure luster blue pearl	10-60	●	●	●
RK79060G1	高纯光泽干涉绿	Crystal pure luster green pearl	10-60	●	●	●

## Dromarazo Series 卓玛拉措系列



RK79060W

亮丽珍珠白 Crystal bright silver 10-60μm



RK79080W

光泽珍珠白 Crystal luster silver 20-80μm



**RK79100W**

高纯闪光珍珠白 Crystal pure glitter silver 10-100 $\mu$ m



**RK79060Y**

高纯光泽干涉金 Crystal pure luster platinum pearl 10-60 $\mu$ m



**RK79100Y**

高纯闪光干涉金 Crystal pure glitter gold 10-100 $\mu$ m



**RK79200Y**

高纯星光干涉金 Crystal pure starry gold 40-200 $\mu$ m



## Dromarazo Series 卓玛拉措系列



**RK79060R1**

高纯光泽艳红 Crystal pure luster rose red 10-60 $\mu$ m



**RK79060V**

高纯光泽干涉紫 Crystal pure luster violet pearl 10-60 $\mu$ m



**RK79060B1**

高纯光泽干涉蓝 Crystal pure luster blue pearl 10-60 $\mu$ m



**RK79060G1**

高纯光泽干涉绿 Crystal pure luster green pearl 10-60 $\mu$ m





## Applications 应用领域

卓玛拉措系列珠光材料超强的色彩浓度与立体颗粒感使得该系列产品适用于高端涂料、电子产品、家电、汽车涂料、装饰材料等对视觉要求突出的各类行业。

The intense chroma and the high granular sensation enables Dromarazo series pearlescent pigment apply in the visual demanding industries, like high-end coatings, electronic products, household appliances, automotive coatings and decorative materials and so on.



**REACH**

合成云母，二氧化钛及二氧化锡已完成REACH后预注册；  
此系列产品中的所有成分不在REACH EC 1907/2006附件17列表  
及SVHC列表（最新更新2017.07.07）中。

**玩具行业/可刮取的玩具材料**

欧盟 EN71-3:2013法规。

**电子电器行业**

欧盟法规RoHS (2011/65/EU)。

**塑料涂料行业/食品接触材料**

欧盟法规EU 10/2011(最新修订版2017/752)

预期与食品接触的塑料材料和制品&美国法规FDA 21 CFR  
175.300--树脂和聚合物涂层

**REACH**

Synthetic mica/Fluorophlogopite and diiron trioxide are pre-registered;  
absence of substances listed in 'Annex XVII to EC Reg. 1907/2006;ab-  
sence of substances listed in the "Candidate List" updated at 07/07/17  
(REACH Reg.)

**Toy/Scraped-off toy material**

comply with EN 71-3:2013.

**Electrical and electronic equipment**

comply with RoHS (2011/65/EU) .

**Food contact**

comply with EU 10/2011 (newest amendment EU 2017/752)

On plastic materials and articles intended to come into contact with food &  
FDA 21 CFR 175.300--Resinous and polymeric coatings



REACH  
Certification



Toy/Scraped-off toy  
material Certification

欧盟儿童玩具检测认证



Electrical and electronic  
equipment Certification



FDA  
Certification





瑞彩科技股份有限公司

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