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KUNCAI
证券代码：603826

SyaKarp

西兰卡普系列珠光材料



www.fjkuncai.com



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西兰卡普系列珠光材料

西兰卡普是古老中国少数民族苗族的一种传统礼物——“手帕”，寓意为在新的一年吉祥如意，是一种传统习俗文化并得以传承。而坤彩科技运用现代科学技术制造出一系列具有三维视觉、超高色泽、高亮度珠光材料，给人们创造赞新的视觉，是人们心里消费审美新选择，也是高尚生活方式新色彩，它能赋予你的产品更具有无限价值美好向往。

西兰卡普是采用天然云母中的精品，通过高科技，在严格生产控制中得以实现，是坤彩公司几十年技术综合能力的表现，赋予产品极致使用功能，无限提升你的审美需求。愿我们努力与你分享美好的生活色彩，也让你的产品更加出彩。

产品特性特征:

- 粒径范围 : (5-25) μm / (8-35) μm
- 以天然云母为基材
- 突出的色彩饱和度
- 优雅的光泽效果
- 优越的耐候性能

SyaKarp Series Pearlescent Pigments

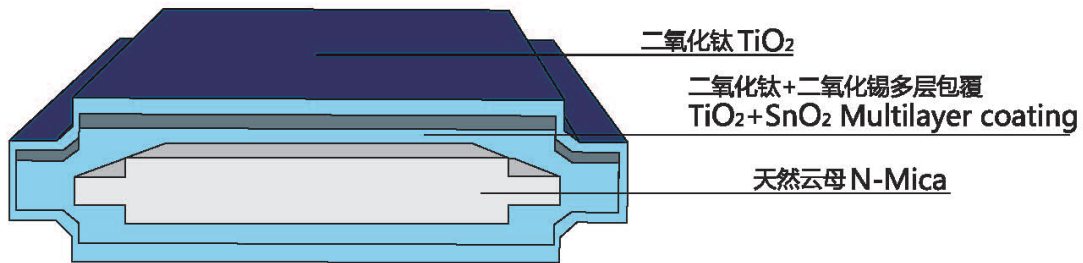
SyaKarp originated from the name of the intricate, ornamental brocades crafted by the Miao people of China. The unique craftsmanship and rich color effect of these brocades are regarded as one of China's most cherished cultural heritages.

Kuncaï applies modern science and technology to produce a series of pigments with three-dimensional optics, high chroma and bright character. SyaKarp is the aesthetic choice for any consumer looking to enrich their product with a contemporary effect.

SyaKarp is created from our highest quality natural mica, developed from decades of technical advancement achieved by strict production control with the highest standards of excellence. SyaKarp will achieve first-rate quality for your product exceeding your aesthetic needs.

Special Features:

- Particle Size: (5-25) μm / (8-35) μm
- Natural Mica Substrate
- Excellent Color Saturation and Three-Dimensional Optics
- Elegant Color Effect
- Superior Weather Resistance



产品应用：

根据现有市场的使用需求，西兰卡普适用于高端涂料，如家电，电子产品材料，修补，原厂汽车涂料，特殊高端色母粒等，能给以上产品带来从未曾有过的色彩感受。

Application:

SyaKarp is applicable for high-end coatings, household appliance coatings, electronic product coatings, automotive refinish and OEM paints, special high-end masterbatch, helping you to accomplish extraordinary color effect.

产品分散：

取适量珠光材料及溶剂混合进行预润湿数小时，加入树脂低速搅拌，再加入树脂及稀释剂，可以有效改善颜料的聚团现象。切记请勿使用三辊机、砂磨机或者其他的高剪切的机器。

Dispersion Suggestion

Pre-wet the pearlescent pigment by mixing proper amount of solvent for several hours, followed by adding resin into the mixture and mixing at low-speed. Add diluent and any other components to the final formulation and keep mixing at low-speed. The agglomeration issue can be solved effectively by following these steps.

Furthermore, please be reminded that the three-roller mill, sand mill or other high shear machines should be prohibited in the process.

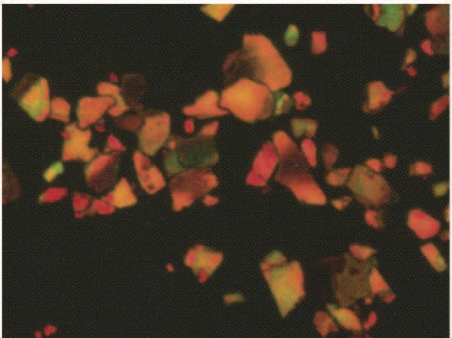
产品存储：

储存在通分环境中，远离阳光直射及可燃性材料，避开水源。保持包装物良好,使用后扎紧袋口勿长期暴露于空气中。

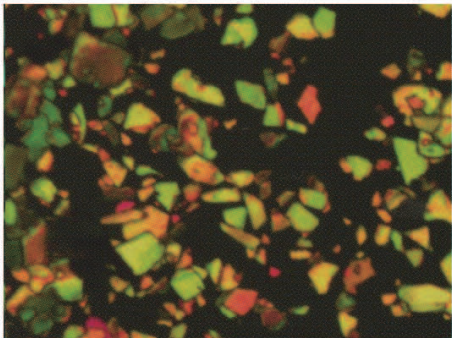
Storage Condition

Store the product in cool place with ventilation, keep away from the direct sunlight and combustible materials or water. Store the packing materials in good condition, tightly wrapped the bag by the ribbon after the package to avoid the product constantly exposed to the air.

The Microphotograph



SyaKarp835-R2

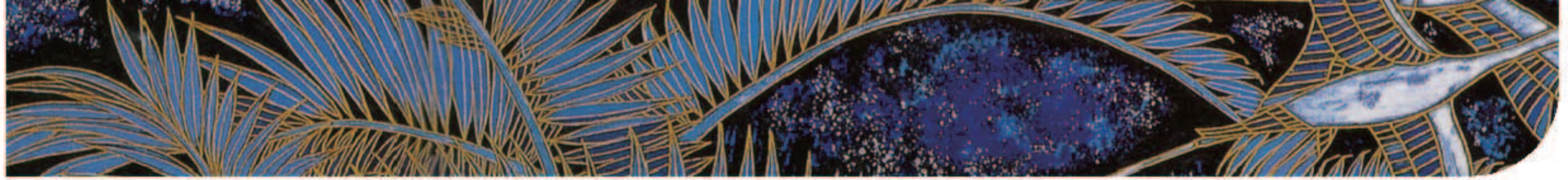


SyaKarp835-R8

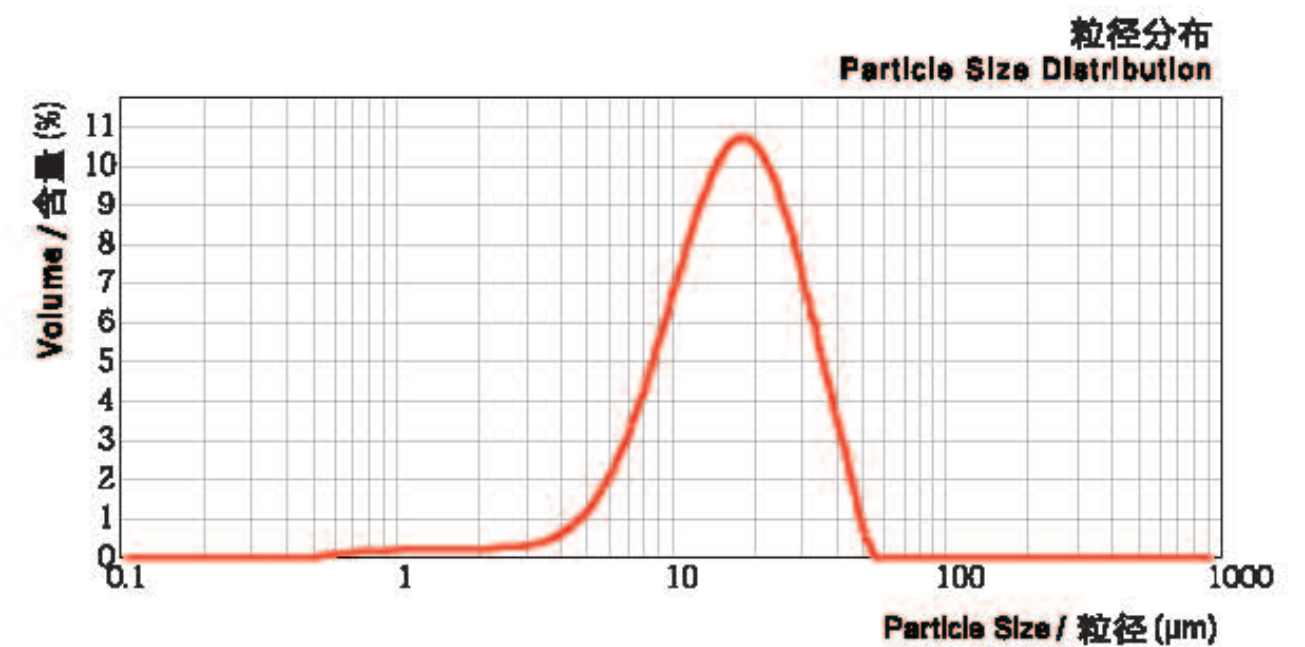
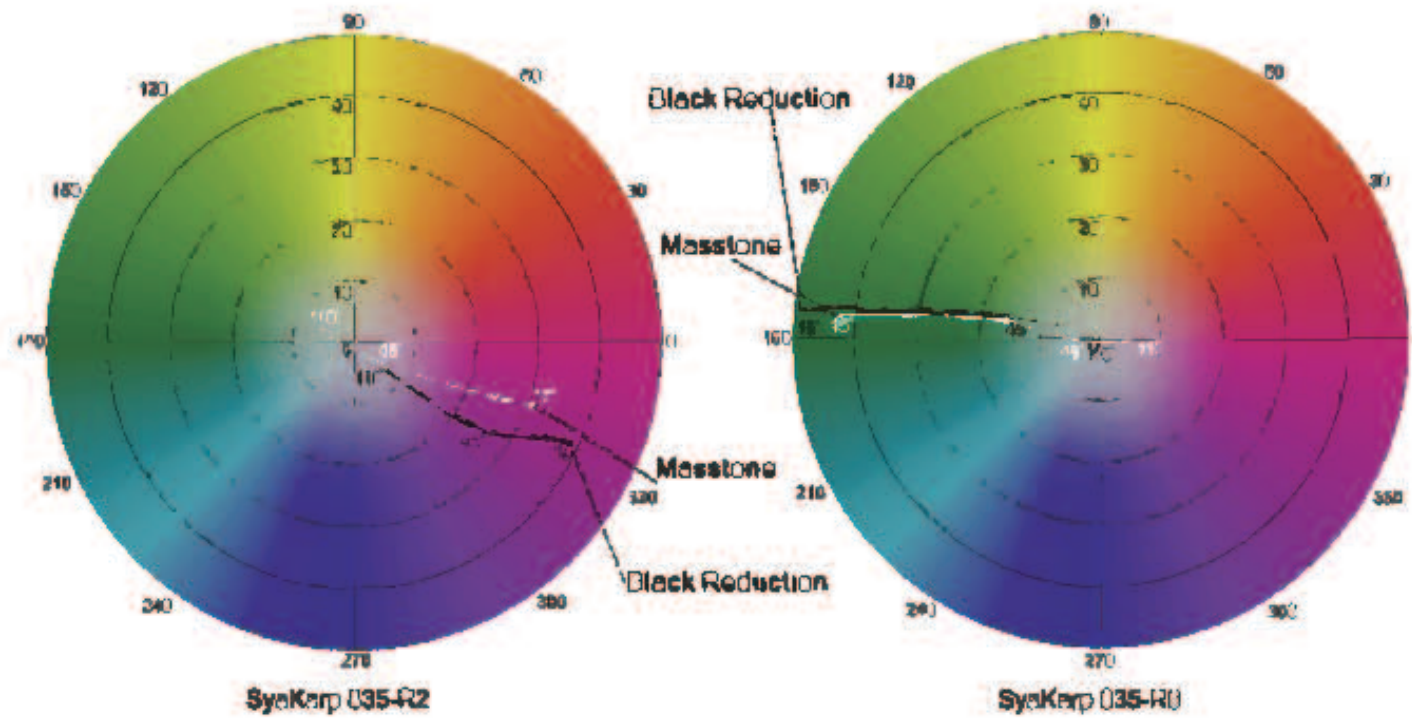
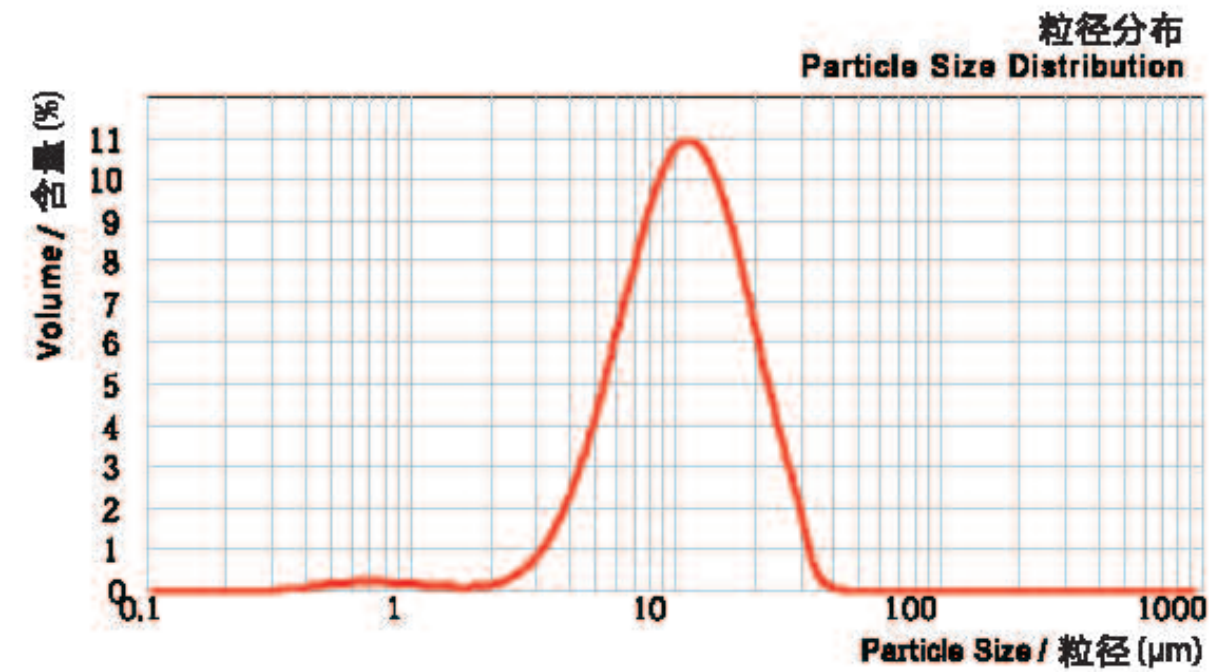
技术参数：

Test Item/检验项目		Spec Values/标准	Results/实测结果
Color and Appearance	色相与外观	KC Standards Kc标准	Pass 符合
80% within the range(8~35) μm 粒径分布		Conforms 符合	Pass 符合
Particle Size	粒径中心值(D50)	16.5~19.5 μm	19.13
Mica Cas No.: 12001-26-2	云母(%)	45.0~50.0	46.4
Titanium Oxide(TiO_2) Cas No.: 13463-67-7	二氧化钛(%)	50.0~55.0	51.4
Tin Oxide (SnO_2) Cas No.: 18282-10-5	二氧化锡(%)	2.5	2.2
pH (10% aqueous suspension) 水悬浮液pH值		7.0~10.0	7.31
Oil Absorption GB 5211.15-88	吸油值 (g/100g)	70.0~90.0	74.4
Bulk Density GB/T 23771-2009	堆密度 (g/100 cm^3)	20.0~40.0	26.3
Loss on Drying GB 5211.3-85	挥发物 (%)	≤ 0.5	0.36
Density	密度(g/ cm^3)	2.8~3.4	3.15

以上技术参数为SyaKarp 835-R1\批次:150901-10的参数，若有需要其他型号的技术参数可向我司相关人员索取。
This is the technical data of SyaKarp 835-R1\Lot Number:150901-10, please contact with us if any other requests.



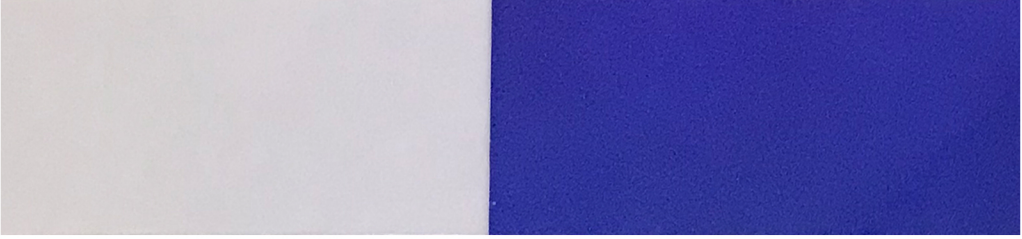
		Masstone					95/5 Black Reduction				
		L*	a*	b*	c*	h°	L*	a*	b*	c*	h°
SyaKarp 835-R2	15°	84.33	28.35	-10.82	31.28	338.77	44.13	35.55	-17.03	38.42	334.41
	25°	77.99	20.73	-8.87	22.47	337.30	35.31	31.46	-16.44	35.49	332.41
	45°	68.47	4.78	-2.97	5.82	328.15	22.14	20.58	-14.78	25.30	324.32
	75°	65.54	-4.52	1.88	4.82	159.82	14.18	10.84	-8.19	14.05	319.18
	110°	64.10	-5.23	2.23	5.88	158.94	11.01	5.77	-5.51	7.98	328.35
SyaKarp 835-R8	15°	98.23	-43.01	4.47	43.24	174.07	61.58	-49.49	5.89	49.82	173.44
	25°	86.18	-26.86	4.06	27.17	171.40	48.64	-36.28	5.94	36.77	170.45
	45°	68.73	-3.85	0.28	3.88	175.80	26.06	-13.18	3.04	13.53	167.00
	75°	63.18	5.49	-1.22	5.82	347.48	16.87	-1.81	-0.04	1.81	181.57
	110°	62.74	4.36	-0.18	4.37	357.80	13.37	0.98	-1.13	1.49	310.32





SyaKarp 525-R1

三维超强干涉细缎金色
Three-Dimensional Super Interference,
Fine Gold
5-25μm



SyaKarp 525-R5

三维超强干涉细缎紫罗兰色
Three-Dimensional Super Interference,
Fine Violet
5-25μm



SyaKarp 525-R2

三维超强干涉细缎红色
Three-Dimensional Super Interference,
Fine Red
5-25μm



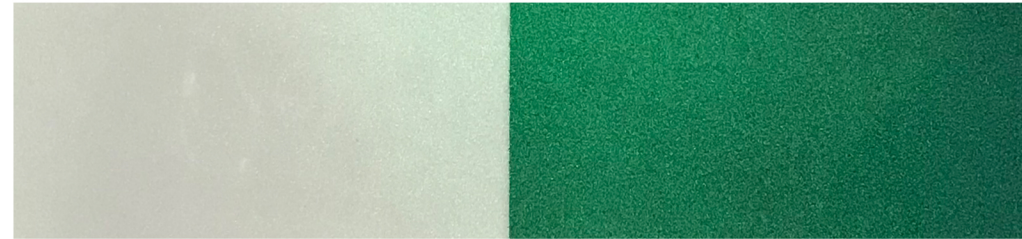
SyaKarp 525-R6

三维超强干涉细缎蓝色
Three-Dimensional Super Interference,
Fine Blue
5-25μm



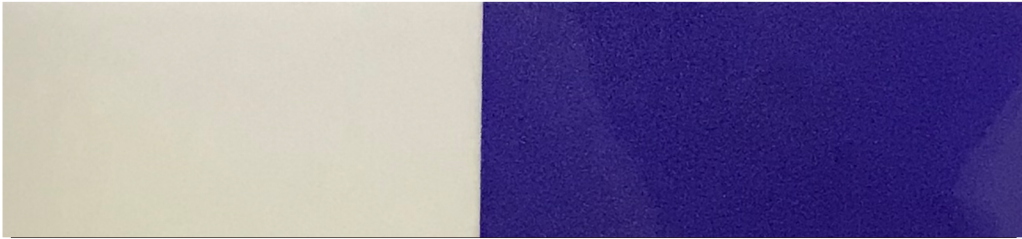
SyaKarp 525-R3

三维超强干涉细缎紫铜色
Three-Dimensional Super Interference,
Fine Purple Copper
5-25μm



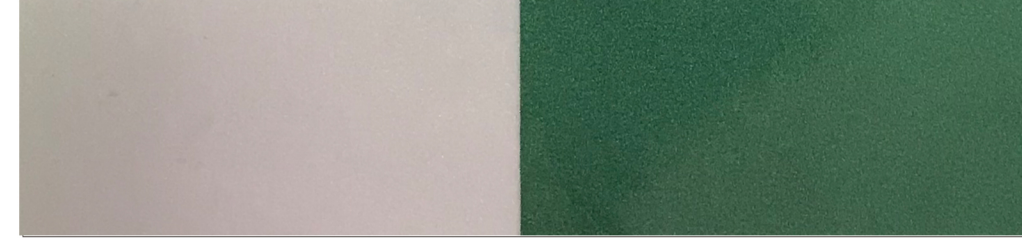
SyaKarp 525-R7

三维超强干涉细缎松绿色
Three-Dimensional Super Interference,
Fine Pine Green
5-25μm



SyaKarp 525-R4

三维超强干涉细缎紫色
Three-Dimensional Super Interference,
Fine Purple
5-25μm



SyaKarp 525-R8

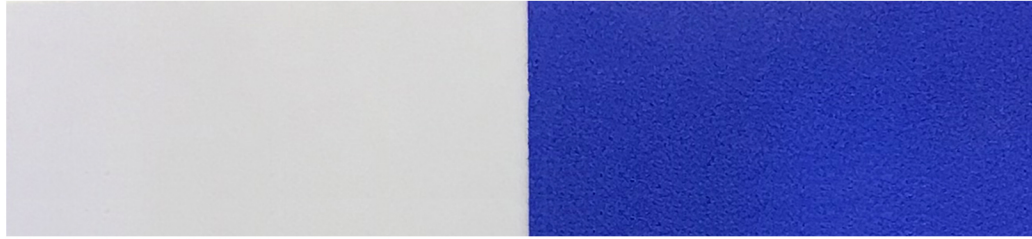
三维超强干涉细缎绿色
Three-Dimensional Super Interference,
Fine Green
5-25μm





SyaKarp 835-R1

三维超强干涉柔和金色
Three-Dimensional Super Interference,
Bland Gold
8-35μm



SyaKarp 835-R5

三维超强干涉柔和紫罗兰色
Three-Dimensional Super Interference,
Bland Violet
8-35μm



SyaKarp 835-R2

三维超强干涉柔和红色
Three-Dimensional Super Interference,
Bland Red
8-35μm



SyaKarp 835-R6

三维超强干涉柔和蓝色
Three-Dimensional Super Interference,
Bland Blue
8-35μm



SyaKarp 835-R3

三维超强干涉柔和紫铜色
Three-Dimensional Super Interference,
Bland Purple Copper
8-35μm



SyaKarp 835-R7

三维超强干涉柔和松绿色
Three-Dimensional Super Interference,
Bland Pine Green
8-35μm



SyaKarp 835-R4

三维超强干涉柔和紫色
Three-Dimensional Super Interference,
Bland Purple
8-35μm



SyaKarp 835-R8

三维超强干涉柔和绿色
Three-Dimensional Super Interference,
Bland Green
8-35μm

