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Plovence

普罗旺斯系列珠光材料



www.fjkuncai.com



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普罗旺斯系列珠光材料

法国 普罗旺斯是欧洲的“骑士之城”，是世界闻名的薰衣草故乡、浪漫之都。它是浪漫的代名词，象征尊贵高雅的浪漫情怀。Plovence采用品质优良的合成云母，通过高科技、智能化、自动化的生产工艺及严格的控制手段创造出来，是具有三维视觉、超强闪烁、鲜亮的特性，让您的产品拥有如普罗旺斯般的高贵、典雅的视觉效果。

在涂料配方中使用Plovence，能营造出一种让人为之震撼与惊讶的场景，打造超强的三维干涉视觉效果，为配方师提供更多的色彩与式样选择，从而演绎普罗旺斯的热情与浪漫。

Plovence是一种色泽，一种象征，一种追求，一种生活方式，带给每个人全新视觉体验。

产品特性特征:

- 粒径范围 : (8-35) μm /(10-45) μm
- 以合成云母为基材
- 鲜亮效果色彩
- 持久耐候性

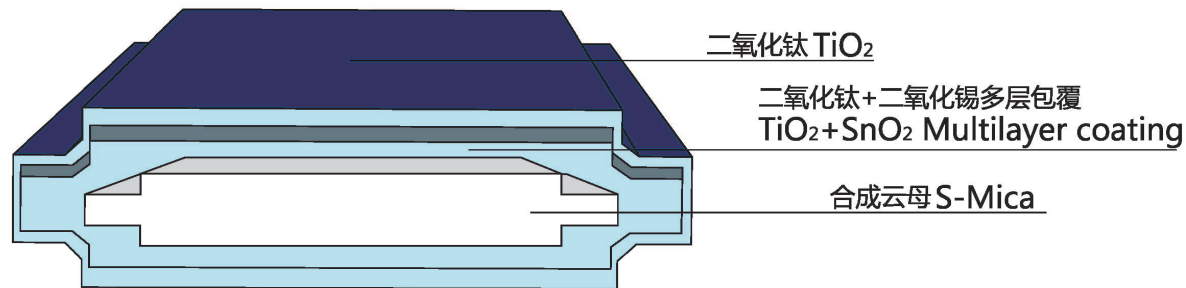
Plovence Series Pearlescent Pigments

The Provence region in France, is known as “Knight of the City”, the home of lavender and romance. Its name is synonymous with enchantment, nobility and elegance.

Inspired by the beauty of the region, Plovence was created using synthetic mica, displaying three-dimensional vision, super flash and bright chroma. Plovence will transform your product, capturing the nobility and elegance of the region.

Special Features:

- Particle Size: (8-35) μm /(10-45) μm
- Synthetic Mica Substrate
- Bright Color Effect
- Lasting Weather Resistance



产品应用：

普罗旺斯能将其色彩明艳和超高闪度的特点充分应用于，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，使您的产品别具一格、独树一帜。

Application:

Plovence is available for high-end coatings, household appliance coatings, electronic product coatings, automotive refinish and OEM paints, special high-end masterbatch.

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、砂磨机或者其他的具有高剪切的机器。

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.

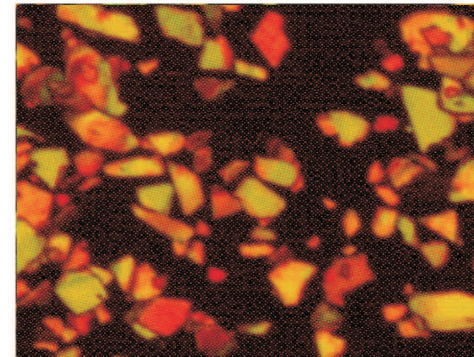
产品存储：

储存在通风环境中，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。

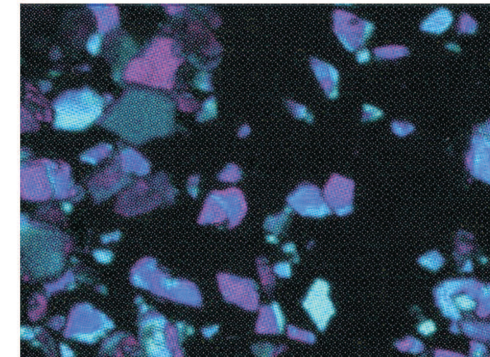
Storage Condition

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



Plovence1045-R1

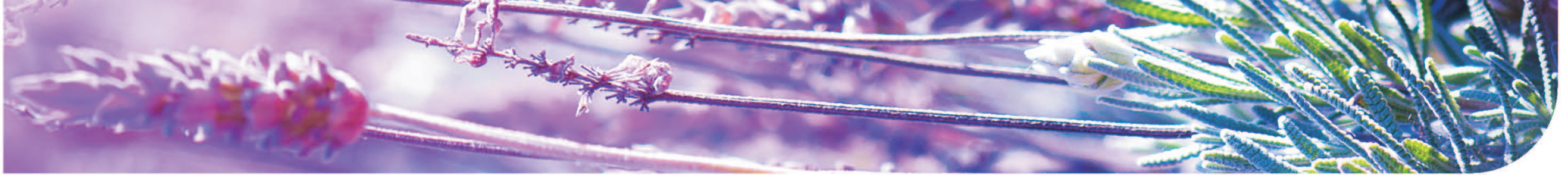


Plovence1045-R6

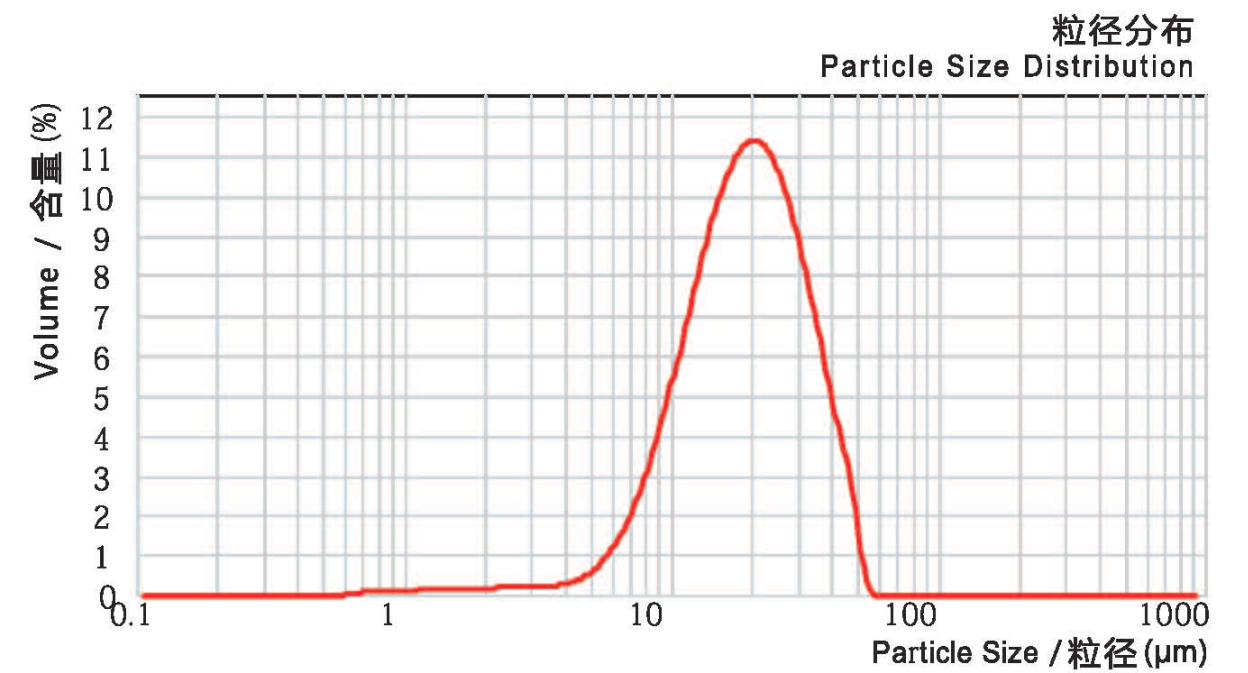
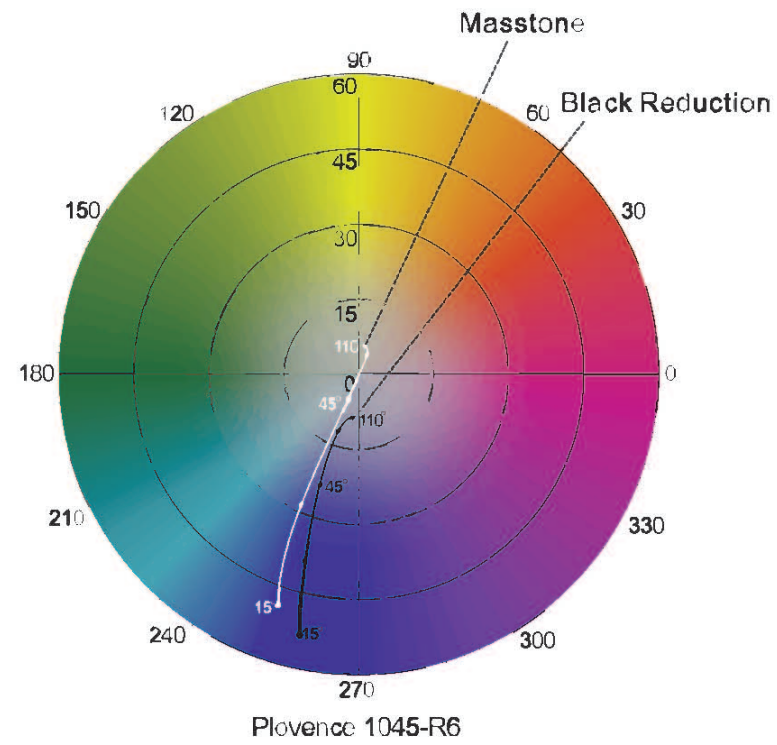
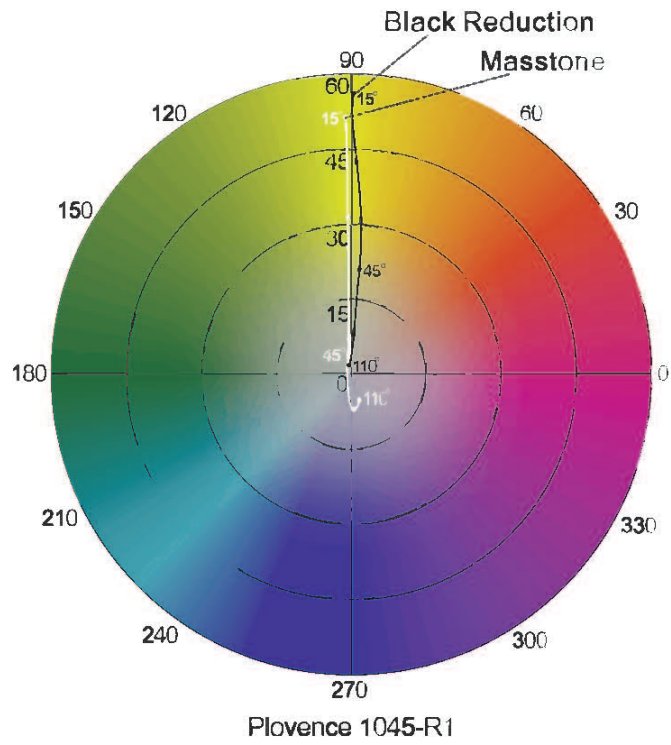
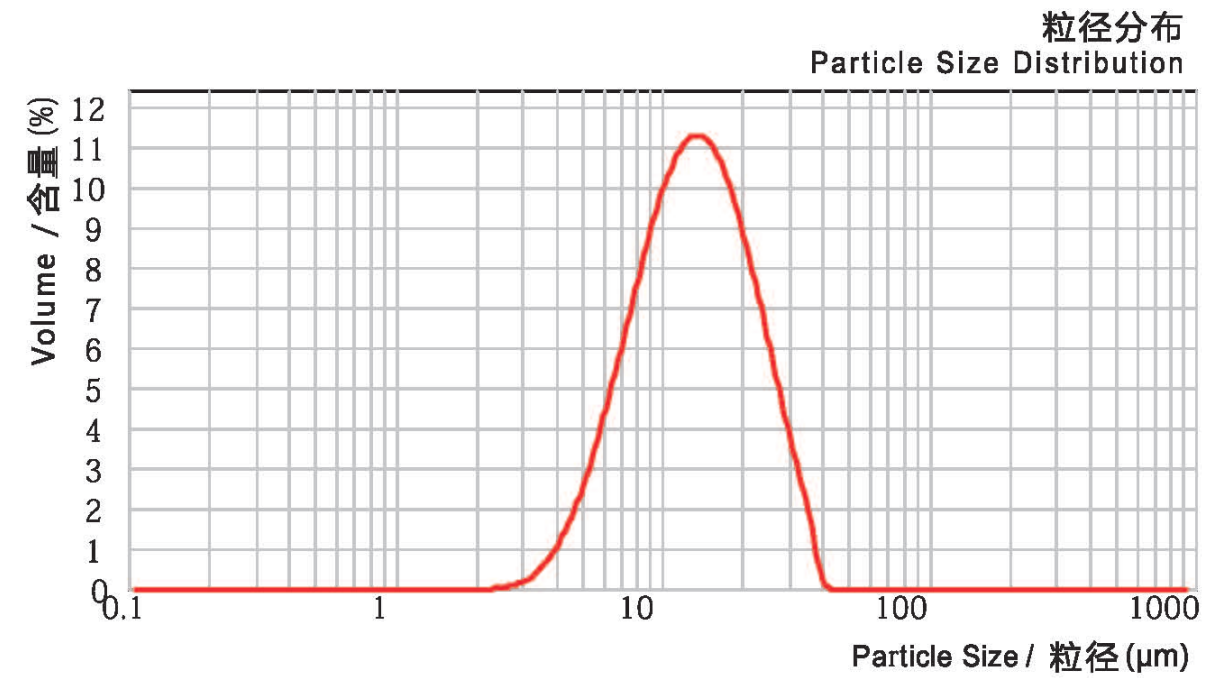
技术参数：

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	Pass 符合
80% within the range(10~45) μm	粒径分布	Conforms 符合	Pass 符合
Particle Size	粒径中心值(D50)	19.0~22.0 μm	20.91
Synthetic MicaCas No.: 12003-38-2	合成云母(%)	54.0~58.0	56.9
Titanium Oxide(TiO_2) Cas No.: 13463-67-7	二氧化钛(%)	33.0~38.0	36.6
Tin Oxide (SnO_2) Cas No.: 18282-10-5	二氧化锡(%)	5.0~8.0	6.5
pH (10% aqueous suspension)	水悬浮液pH值	6.0~9.0	8.92
Oil Absorption GB 5211.15-88	吸油值 (g/100g)	60.0~90.0	76.7
Bulk Density GB/T 23771-2009	堆密度 (g/100 cm^3)	20.0~40.0	25.3
Loss on Drying GB 5211.3-85	挥发物 (%)	≤ 0.5	0.34
Density	密度(g/ cm^3)	2.8~3.4	3.14

以上技术参数为Plovence 1045-R2\批次:151010-5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 Plovence 1045-R2\Lot Number:151010-5, please contact with us if any other requests.



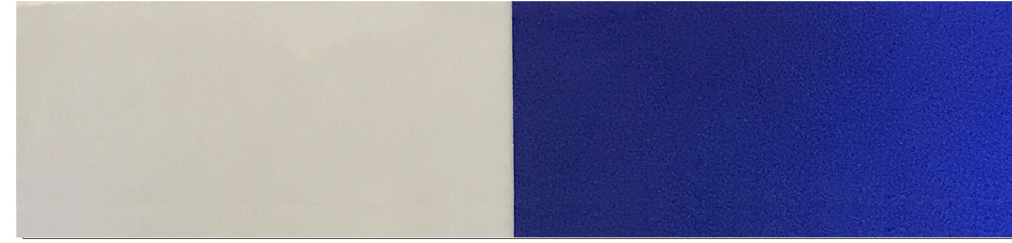
		Masstone					95/5 Black Reduction				
		L*	a*	b*	c*	h°	L*	a*	b*	c*	h°
Ploence 1045-R1	15°	112.09	-3.88	50.15	50.30	94.43	75.10	0.27	57.84	57.84	89.73
	25°	94.24	-1.96	32.05	32.11	93.51	55.98	1.19	42.30	42.32	88.38
	45°	70.60	-0.42	4.78	4.80	95.01	31.05	1.62	20.85	20.91	85.56
	75°	61.37	0.21	-7.11	7.12	271.70	17.78	0.48	7.24	7.25	86.17
	110°	60.30	0.38	-6.64	6.65	273.31	13.17	-0.13	2.91	2.91	92.50
Ploence 1045-R6	15°	97.27	-16.65	-46.95	49.81	250.48	56.10	-12.12	-51.70	53.10	256.80
	25°	85.66	-13.66	-28.04	31.19	244.03	43.17	-12.08	-37.15	39.06	251.98
	45°	69.57	-3.17	-5.39	6.26	239.53	25.66	-7.66	-21.80	23.10	250.64
	75°	63.44	2.65	4.64	5.34	60.24	14.65	-3.52	-13.38	13.84	255.28
	110°	62.52	2.12	5.14	5.57	67.56	9.58	-1.07	-9.79	9.84	263.75





Ploence 835 -R1

三维超强干涉细缎金色
Three-Dimensional Super Interference,
Fine Gold
8-35 μm



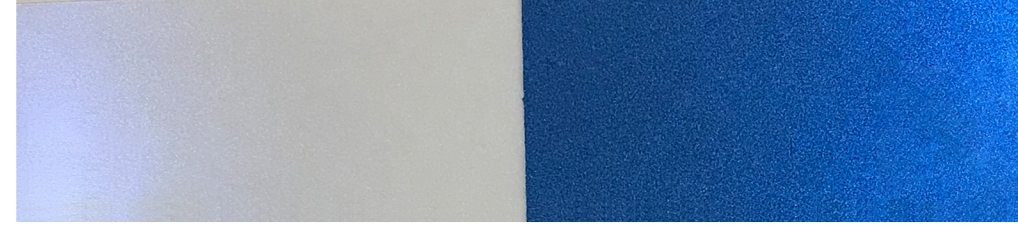
Ploence 835 -R5

三维超强干涉细缎紫罗兰色
Three-Dimensional Super Interference,
Fine Violet
8-35 μm



Ploence 835 -R2

三维超强干涉细缎红色
Three-Dimensional Super Interference,
Fine Red
8-35 μm



Ploence 835 -R6

三维超强干涉细缎蓝色
Three-Dimensional Super Interference,
Fine Blue
8-35 μm



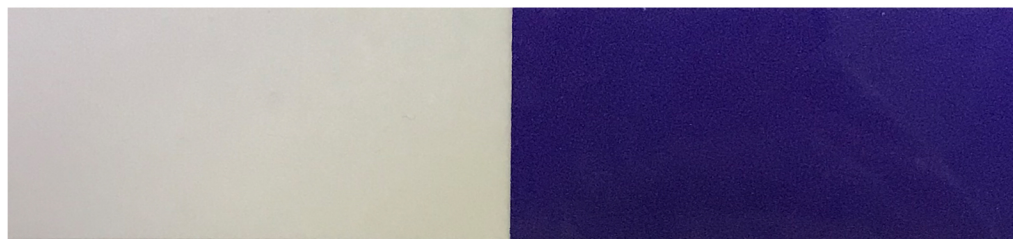
Ploence 835 -R3

三维超强干涉细缎紫铜色
Three-Dimensional Super Interference,
Fine Purple Copper
8-35 μm



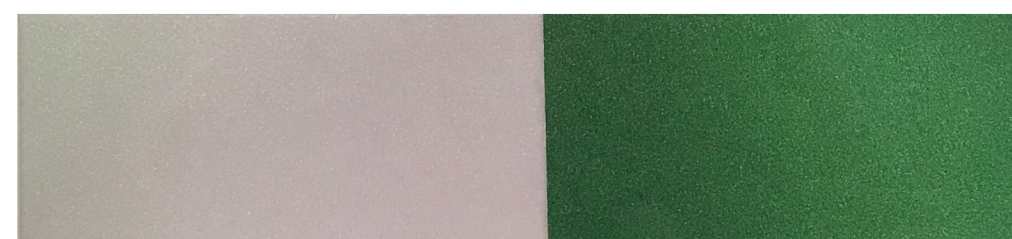
Ploence 835 -R7

三维超强干涉细缎松绿色
Three-Dimensional Super Interference,
Fine Turquoise
8-35 μm



Ploence 835 -R4

三维超强干涉细缎紫色
Three-Dimensional Super Interference,
Fine Purple
8-35 μm



Ploence 835 -R8

三维超强干涉细缎绿色
Three-Dimensional Super Interference,
Fine Green
8-35 μm





Ploence 1045-R1

三维超强干涉柔和金色
Three-Dimensional Super Interference,
Bland Gold
10-45μm



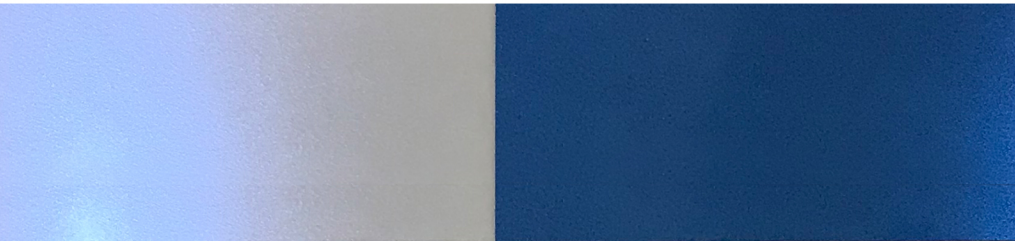
Ploence 1045-R5

三维超强干涉柔和紫罗兰色
Three-Dimensional Super Interference,
Bland Violet
10-45μm



Ploence 1045-R2

三维超强干涉柔和红色
Three-Dimensional Super Interference,
Bland Red
10-45μm



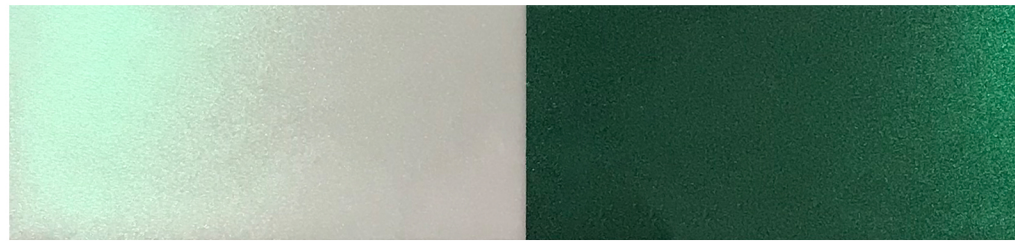
Ploence 1045-R6

三维超强干涉柔和蓝色
Three-Dimensional Super Interference,
Bland Blue
10-45μm



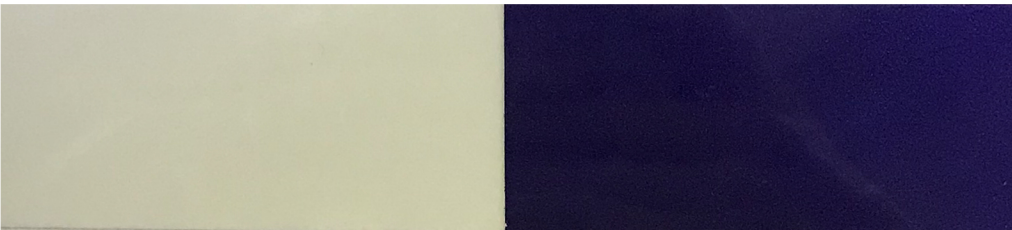
Ploence 1045-R3

三维超强干涉柔和紫桐色
Three-Dimensional Super Interference,
Bland Purple Copper
10-45μm



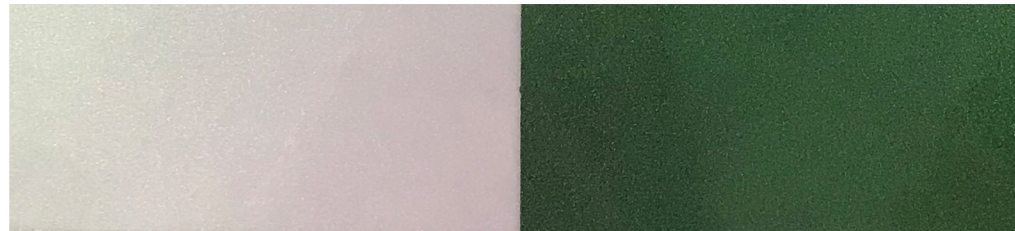
Ploence 1045-R7

三维超强干涉柔和松绿色
Three-Dimensional Super Interference,
Bland Pine Green
10-45μm



Ploence 1045-R4

三维超强干涉柔和紫色
Three-Dimensional Super Interference,
Bland Purple
10-45μm



Ploence 1045-R8

三维超强干涉柔和绿色
Three-Dimensional Super Interference,
Bland Green
10-45μm

