

酞菁颜料介绍

D系列酞菁颜料系一品和双乐两家颜料公司经多年潜心研究,按国际标准联合开发的颜料。该颜料采用先进的生产工艺,经独特的颜料化方法及表面处理和后加工而成,颜色的饱和度高,着色力强,具有优良的稳定性(耐候、耐光、耐酸、耐碱、耐溶剂……),在相关领域中应用匹配好,专用性强。具有较高的性价比。

红相系列酞菁蓝: α 酞菁蓝有稳定型和亚稳定型,其中FR6840为PB15:0亚稳定型酞菁蓝,适用于水性体系,遮盖力高,分散性好;K6850为PB15:0亚稳定型酞菁蓝,适用橡塑着色,颜色红光大,易分散性好;L6920为PB15:1稳定型抗结晶酞菁蓝,适用溶剂型涂料。L6875F为PB15:2稳定型抗结晶、抗絮凝酞菁蓝,分散性好,耐溶剂性好,适用涂料。

绿相酞菁蓝: D7079是PB15:3 β 稳定型酞菁蓝,颜色鲜艳,在胶印油墨体系中流动性好,储存稳定性好。

酞菁绿系列: L8710是PG7卤代酞菁绿,适用溶剂型涂料,颜色鲜艳,耐溶剂性好。

酞菁颜料应用

酞菁系列颜料广泛应用于涂料、油墨、塑料、橡胶等行业。

涂料: 酞菁颜料用于内、外墙涂料;汽车、船舶、卷钢涂料等。

油墨: FR6840适用于水性体系如水性墨、印花色浆等,而D7079适用于胶印墨。

橡塑: K6850适用于EVA、PVC、发泡及PE、PVC色母粒。

Introduction & Application

D series phthalocyanine is researched and produced by 2 pigments companies of Yipin & Shuangleit is implemented Int'l standard. It is made under special process with high strength, consistent colors. It is widely recognized used in plastics, inks & coatings & rubber industries etc. It gives you exciting colour effects. It has temperature stable up to 200°C more, heat-stability, light-resistance. It does not decompose to light and climate.

For coating: it could be used in inner and outer wall painting and also be used in cars, ships, roll steel surface coating.

For inks: FR6840 could be used in water base inks such as febbic printing.
D7079 used in solvent ink.

For plastics: K6850 could be used in EVA, PVC, PE.



The information in this article we offer in good faith, to whom were involved in for reference, research, comparison, convenience of flexibly handle, and entirely your own responsibility. The practical applications by you are beyond our control, we won't undertake warranty and responsibility.

本文所提供的资料出于诚意,供有关人员参考、研究、比较之用,以便相机处理,自负其责。由于实际使用的条件在我们的控制之外,我公司不承担保证和义务。

FR6840

Cu Phthalocyanine Blue
酞菁蓝

(1:10 TiO2)



D7079

Cu Phthalocyanine Blue
酞菁蓝

(1:10 TiO2)



K6850

Cu Phthalocyanine Blue
酞菁蓝

(1:10 TiO2)



L6875F

Cu Phthalocyanine Blue
酞菁蓝

(1:11.1 TiO2
1/3 standard
depth of shade)



L6920

Cu Phthalocyanine Blue
酞菁蓝

(1:9.7 TiO2
1/3 standard
depth of shade)



L7101F

Cu Phthalocyanine Blue
酞菁蓝

(1:10.7 TiO2
1/3 standard
depth of shade)



L6905F

Cu Phthalocyanine Blue
酞菁蓝

(1:11.1 TiO2
1/3 standard
depth of shade)



L8710

Cu Phthalocyanine Green
酞菁绿

(1:5.8 TiO2
1/3 standard
depth of shade)



Technical data 基本技术数据

Product Type 产品型号	C.I. 索引	Usage 应用领域	105°C Moisture 挥发物 ≤%	Water Soluble 水溶物 ≤%	Conductivity ≤ 250 µs/cm 电导率	Sieve Residue 100 mesh 筛余物 ≤%	pH 值	Oil Absorption g/100g 吸油量	Heating Resistance °C 耐热	Lighting Resistance 耐光	Weather Resistance 耐候	Acid-alkali Resistance 耐酸碱
FR6840	P.B.15:0	I	1.0	1.5	300	5	5.8-8	35-45		8	5	5
K6850	P.B.15:0	P	1.0	1.5	300	5	5.8-8	35-45	200	8	5	5
L6920	P.B.15:1	C	1.0	1.5	300	5	6.5-9	35-45	230	8	5	5
L6875F	P.B.15:2	C	1.0	1.5	300	5	6.5-9	35-45	240	8	5	5
L6905F	P.B.15:2	C	1.0	1.5	300	5	6.5-9	35-45	240	8	5	5
D7079	P.B.15:3	I	1.0	1.5	300	5	6.5-8	35-45		8	5	5
L7101F	P.B.15:4	C	1.0	1.5	300	5	6.5-9	40-50	230	8	5	5
L8710	P.G.7	C	1.5	1.5		5	6.5-8	32-42	230	7-8	5	5

1. 注脚: 应用领域符号 I—ink, 表示油墨; C—coating, 表示涂料; P—plastic, 表示塑料。

2. FR6840是亚稳定晶型酞菁蓝, 经特殊处理, 适用于水性油墨。

K6850是亚稳定晶型酞菁蓝, 经特殊处理, 适用油墨着色。

L6920为抗结晶型酞菁蓝, 适用涂料行业。

L6875F为抗结晶、抗富锂性酞菁蓝, 适用涂料行业。

L6905F为抗结晶型酞菁蓝, 适用汽车、卷材涂料行业。

D7079为亚绿相的稳定性酞菁蓝, 适用溶剂型油墨。

L7101F为酞菁蓝, 适用于通用汽车、卷材涂料行业。

L8710为酞菁绿, 适用于涂料行业。

In cartons of 2x15kgs plastic bags.

15千克塑料袋X2, 外加纸塑包装

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Note: The actual colour is based on the samples we sent you. This colour shade is only for your reference.

注意: 本色卡仅作客户参考之用, 确切的颜色将以我公司发出的样品为准。