

Color Sample 色样	Intrasil	英彩休	g/kg
	Yellow P-6G	黄 P-6G	30
	Golden Yellow P-R	金黄 P-R	30
	Orange P-4R	橙 P-4R	30
	Yellow Brown P-2R	黄棕 P-2R	30
	Brown P-3R	棕 P-3R	30
	Scarlet P-4GN	大红 P-4GN	30
	Brill. Red P-3B	艳红 P-3B	30
	Rubine P-2G	红玉 P-2G	30
	Royal Blue P-R	宝蓝 P-R	30
	Blue P-BG	蓝 P-BG	30
	T. Blue P-BG	翠蓝 P-BG	30
	Green P-CR	绿 P-CR	30
	Navy P-2G 200%	藏青 P-2G 200%	40
	Black P-G 200%	黑 P-G 200%	50

Fastness 牢度						Printing Mode 印花方式		
Light (Xenon) 日晒	Sublimation 升华		Washing 水洗			HTS 高温汽蒸	HDS 高压汽蒸	HM 热熔
	CH 原样变化	PES 涤纶沾色	CH 原样变化	PES 涤纶沾色	CO 棉沾色			
7	4-5	4	4-5	5	5	++	++	++
7	4-5	4-5	4-5	5	5	++	++	++
7	4	4	5	5	5	++	++	++
7	4-5	4	5	5	5	++	++	++
7	4-5	4-5	5	5	5	++	++	++
5	4-5	4-5	5	4	4-5	++	++	++
5-6	4-5	4	5	5	5	+	++	++
6-7	4-5	4-5	5	5	5	++	++	++
6	4	3-4	4-5	4	4-5	-	++	-
6	4-5	4-5	5	4	5	++	++	++
7	4-5	4	5	5	5	++	++	++
5-6	4-5	4	5	5	5	++	++	++
6	4	4-5	5	5	5	++	++	++
6-7	4-5	4	5	5	5	++	++	++

Intrasil P Series Disperse Dyes For Printing 英彩休P系列印花分散染料

Intrasil P series is dispersion dyes which is our carefully selected with Sublimation Fastness.

英彩休P系列是我司精心挑选的具有良好升华牢度的分散印花染料。

Excellent build-up and economical dye recipe.

极佳的提升力和经济的染料配方。

Good all-round color fastness.

全面好的色牢度。

Excellent easy cleaning and low reverse stick.

优良的易清洗性和低反沾性。

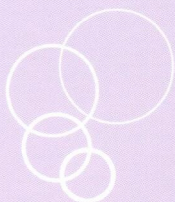
Application应用

The illustrations are screen prints of Intrasil P on polyester. The print paste was prepared according to following recipe:

实例所示的英彩休P印花在全涤织物上，印花浆料制备根据以下配方：

Intrasil P Series	英彩休P系列	Xg
Thickener	糊料	500-600g
Citric Acid	草酸	1-2g
Urea	尿素	15-20g
Dyapol HWF	得亚宝HWF	3-5g
Sodium Chlorate	氯酸钠	1-2g
Water	水	Yg
Total	合计	1000g

- Dyapol HWF is only used to the dyestuff sensible to reduction substances in water.
得亚宝 HWF仅用于染料对减少水中还原性物质。
- The addition of Sodium Chlorate is generally only necessary for pressure steam fixation
氯酸钠一般只用在压力蒸汽固色时。
- Good dispersion properties are obtained by slowly sprinkling the powder dye into the 40-50°C water with high speed stirring, then mixing into the thickener or other print paste components.
通过慢慢地洒入染料粉末在40-50°C水中高速搅拌获得良好的分散性能。然后在搅拌下加入增稠剂或其他印花浆料组分。



Printing Process (印花工艺)

Cloth preparation胚布准备→Printing印花→Drying烘干→
Fixation固色→Washing水洗→Reduction clearing还原清洗→
Washing水洗→Drying烘干

HTHP Steaming Process (高温高压汽蒸工艺)

0.15-0.2Mpa, 130°C, 20-30min, Porcessing in Cylinder Steamer

0.15-0.2Mpa, 130°C, 20-30min, 在圆筒蒸发机内进行

HTP Steaming Fixativng Process (高温常压汽蒸固色工艺)

175-180°C, 7-10min, Porcessing in Cylinder Steamer

175-180°C, 7-10min, 在高温悬挂式蒸发机中进行

HM Fixativng Process (热熔固色工艺)

180-210°C, 1-2min, Porcessing in Baker

180-210°C, 1-2min, 在焙烘机内进行

Washing off Recommendation冲洗推荐

Through cold water rinsing and soaking.

冷水彻底漂洗和浸泡。

Reduction clear in 2g/L Dyamul RCL, 2g/L hydrosulphite and 2g/L caustic soda for 5 mins at 70°C.

在70°C下，使用2g/L得亚美RCL，2g/L亚硫酸氢钠和2g/L氢氧化钠还原清洗5mins。

Final rinses in hot then cold water to complete the wash off.

For heavy shade with areas of unprinted white ground, an intermediate reduction-clear at 50°C is recommended, prior to reduction-clearing at 70°C.

最后用热水漂洗然后用冷水冲洗。对于深色色泽或存在白地的印花图案，建议先使用50°C的还原清洗工艺，然后再进行70°C的还原清洗。In order to limit thermomigration, it is recommended that the prints finished by drying at temperature below 160°C. Under these conditions all the mainstream Intrasil P dyes can be expected to give very good wet fastness. Where it is essential to finish at higher drying temperatures or high wash fastness is required, the benefits of using Intrasil HSF and Serilene SWF with good thermomigration fastness will be maximised.

为了防止热迁移，建议印花完成在低于160°C以下干燥。在这些条件下所有主流的英彩休P染料能够获得良好的湿牢度。如需在更高温度下进行定型干燥或需要更高的湿处理牢度，推荐使用英彩休HSF系列或夏利灵SWF系列染料来获得更好的耐热迁移牢度及更优秀的湿处理牢度。

Printing

++ Suitable
+ suitable with restrictions
- not suitabl

印花

++ 适合
+ 受限制条件的适用
- 不适用