

# TECHNICAL DATA SHEET (TDS)

## 技术数据 (TDS)

Product Name(产品名称): 萤光黄 8G

C.I.(染料索引号): Solvent Green 5

<b>Melting Point 熔点(°C):</b>		206 °C	<b>Starting Temperature of Sublimation 升华点(°C)</b>		342°C
<b>Bulking Value 堆比重 (ml / g)</b>		6.6	<b>Physical Estate 物态</b>		Solid Powder 固体粉末
<b>Solubility in Water 水溶性</b>		Insoluble in Water 不溶于水		<b>Odour 汽味</b>	Inodorous 无汽味
<b>Resistance to Chemical (1 g / 20 ml / 24 hr)</b>		<b>耐化学性</b> 5: Excellent; 1:Poor		5 % HCL	5
				5 % NaOH	5
<b>ABS</b>	<b>Heat Stability 热稳定性</b>	°C / min		270 °C / 10 min	
	<b>Light Fastness 耐光性</b> 8: Excelient; 1:Poor	<b>Full Shade 饱和色</b>		5	
		<b>Tint Shade 浅色</b>		5	
	<b>Contract Bleed 迁移性</b>	(5: Excelient; 1:Poor)		4 — 5	
<b>GP-PS</b>	<b>Heat Stability 热稳定性</b>	°C / min		280 °C / 10 min	
	<b>Light Fastness 耐光性</b> 8: Excelient; 1:Poor	<b>Full Shade 饱和色</b>		7	
		<b>Tint Shade 浅色</b>		7	
	<b>Contract Bleed 迁移性</b>	(5: Excelient; 1:Poor)			
<b>PMMA</b>	<b>Heat Stability 热稳定性</b>	°C / min		250 °C / 10 min	
	<b>Light Fastness 耐光性</b> 8: Excelient; 1:Poor	<b>Full Shade 饱和色</b>		7	
		<b>Tint Shade 浅色</b>		7	
	<b>Contract Bleed 迁移性</b>	(5: Excelient; 1:Poor)			
<b>HI-PS</b>	<b>Heat Stability 热稳定性</b>	°C / min		280 °C / 10 min	
	<b>Light Fastness 耐光性</b> 8: Excelient; 1:Poor	<b>Full Shade 饱和色</b>		5	
		<b>Tint Shade 浅色</b>		5	
	<b>Contract Bleed 迁移性</b>	(5: Excelient; 1:Poor)		4 — 5	
<b>Solubility 溶解性</b> g / ml	<b>Toluene 甲苯</b>	0.46	<b>Pigmental Bleed 颜色 泳移性</b>	<b>Dyed 整体染色(0.1%) PS</b>	
	<b>Ethyl Alcohol 乙醇</b>	0.01		<b>Dyed 整体染色(0.1%) ABS</b>	
	<b>Ethyl Acetate 乙酸</b>	0.09		<b>Dyed 整体染色(0.1%) SAN</b>	
	<b>Acetone 丙酮</b>	0.07		<b>Dyed 整体染色(0.1%)PMMA</b>	
	<b>M.E.K. 丁酮</b>	0.17		<b>Dyed 整体染色(0.1%) PC</b>	
	<b>MMA Monomer</b>	0.19		<b>Dyed 整体染色(0.1%) PVC</b>	
<b>Toxicity 毒性</b>	<b>Acute Oral Toxicity 急性口服毒性 (LD50) Tested in Rat 大鼠试验</b>				>10000 mg /kg
	<b>Skin Tolerance 皮肤适应性 Tested on Rabbits 家兔试验</b>				微刺激
	<b>Mucous Membrane Tolerance 粘膜适应性 Rabbits Eye 家兔眼睛试验</b>				微刺激
<b>Extinguishing Media 灭火介质</b>		Foam 泡沫	Dry Powder 干粉	CO <sub>2</sub> 二氧化碳	
<p>Solvent Green 5 is a kind of innocuity solid powder, apyrous, inexplusive.  It is packed in cardboard drum or iton drum,inner linde with double plastic bags.  It can't burnt or explode when it is during storage or transportation.  It will be carefully used. In order to avoid powder pollution, workers should wear appliances for labour protection, such as gloves, gas defence masks etc.</p> <p>萤光黄 8G 是一种无毒无害、不易燃烧、不爆炸的固体粉末，它由内衬两层塑料袋的纸板桶或铁桶包装。在储存和运输过程中不会引起燃烧或爆炸。在使用过程中，建议操作工人佩戴手套、防尘等劳保用品。</p>					