

# TECHNICAL DATA SHEET (TDS)

## 技术数据 (TDS)

Product Name(产品名称): 透明黄 2G

C.I.(染料索引号): Solvent Yellow 33

Melting Point 熔点(°C):		264 °C	Starting Temperature of Sublimation 升华点(°C)		362 °C	
Bulking Value 堆比重 (ml / g)		6.6	Physical Estate 物态		Solid Powder 固体粉末	
Solubility in Water 水溶性		Insoluble in Water 不溶于		Odour 汽味	Inodorous 无汽味	
Resistance to Chemical (1 g / 20 ml / 24 hr)		耐化学性 5: Excellent; 1:Poor		5 % HCL	5	
				5 % NaOH	5	
ABS	Heat Stability 热稳定性		°C / min		270 °C / 10 min	
	Light Fastness 耐光性 8: Excellent; 1:Poor		Full Shade 饱和色		7 — 8	
			Tint Shade 浅色		7 — 8	
	Contract Bleed 迁移性		(5: Excellent; 1:Poor)		4	
GP-PS	Heat Stability 热稳定性		°C / min		280 °C / 10 min	
	Light Fastness 耐光性 8: Excellent; 1:Poor		Full Shade 饱和色		8	
			Tint Shade 浅色		8	
	Contract Bleed 迁移性		(5: Excellent; 1:Poor)			
PMMA	Heat Stability 热稳定性		°C / min		250 °C / 10 min	
	Light Fastness 耐光性 8: Excellent; 1:Poor		Full Shade 饱和色		8	
			Tint Shade 浅色		8	
	Contract Bleed 迁移性		(5: Excellent; 1:Poor)			
HI-PS	Heat Stability 热稳定性		°C / min		280 °C / 10 min	
	Light Fastness 耐光性 8: Excellent; 1:Poor		Full Shade 饱和色		8	
			Tint Shade 浅色		8	
	Contract Bleed 迁移性		(5: Excellent; 1:Poor)		5	
Solubility 溶解性 g / ml	Toluene 甲苯	0.52	Pigmental Bleed 颜色 泳移性	Dyed 整体染色(0.1%) PS		Tested in water or 10% ethyl alcohol or 2% ethyl acetate:  No 在蒸馏水或 10%乙醇或 2%醋酸中试验: 无任何污染溶液的现象
	Ethyl Alcohol 乙醇	2.01		Dyed 整体染色(0.1%) ABS		
	Ethyl Acetate 乙酸	2.58		Dyed 整体染色(0.1%) SAN		
	Acetone 丙酮	0.16		Dyed 整体染色(0.1%) PMMA		
	M.E.K. 丁酮	0.15		Dyed 整体染色(0.1%) PC		
	MMA Monomer	0.05		Dyed 整体染色(0.1%) PVC		
Toxicity 毒性	Acute Oral Toxicity 急性口服毒性 (LD50) Tested in Rat 大鼠试验				> 10000 mg /kg	
	Skin Tolerance 皮肤适应性 Tested on Rabbits 家兔试验				微刺激	
	Mucous Membrane Tolerance 粘膜适应性 Rabbits Eye 家兔眼睛试验				微刺激	
Extinguishing Media 灭火介质		Foam 泡沫	Dry Powder 干粉	CO <sub>2</sub> 二氧化碳		
<p>Solvent Yellow 33 is a kind of innocuity solid powder, apyrous, inexplusive.</p> <p>It is packed in cardboard drum or iton drum, inner linde with double plastic bags.</p> <p>It can't burnt or explode when it is during storage or transportation.</p> <p>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>透明黄 2G 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>						