


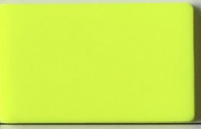

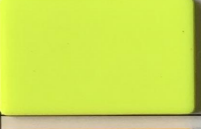

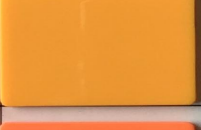

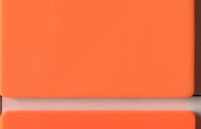





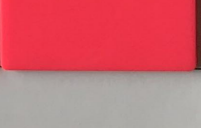


## Solvent dyes 溶剂染料

Solvent Dyes	Full Shade	Reduction	Concentration %		Light Fastness	Heat Resistance °C						
			Dye	TiO <sub>2</sub>		PS	ABS	PMMA	PC	PA6	PA66	PET
Fluorescent Yellow 10G S.Y.160:1			0.05	--	6	300	240	300	350	--	--	290
			0.05	0.5	3-4	300	240	280	350	--	--	290
Applications						●	●	●	●	--	--	●
Fluorescent Yellow 8G S.G.5			0.05	--	5-6	300	280	300	300	280	--	300
			0.05	0.5	3-4	300	260	300	300	280	--	300
Applications						●	●	●	●	●	○	●
Fluorescent Yellow 3G S.Y.98			0.05	--	6-7	300	280	300	300	280	--	290
			0.05	0.5	3-4	300	260	300	300	280	--	290
Applications						●	●	●	●	●	○	●
Fluorescent Orange FFG			0.05	--	6-7	300	280	300	300	280	--	300
			0.05	0.5	--	300	260	300	300	280	--	300
Applications						●	○	●	●	●	○	●
Fluorescent Red GG S.O.63			0.05	--	6-7	300	280	300	300	280	--	300
			0.05	0.5	3-4	300	260	280	300	280	--	300
Applications						●	●	●	●	●	○	●
Fluorescent Red G			0.05	--	7	300	240	300	350	--	--	290
			0.05	0.5	4	300	240	300	350	--	--	290
Applications						●	●	●	●	--	--	●
Fluorescent Red GK S.R.197			0.05	--	6-7	300	280	300	300	--	--	280
			0.05	0.5	3-4	300	260	300	300	--	--	280
Applications						●	●	●	●	--	--	○
Fluorescent Red BK S.R.196			0.05	--	6-7	300	280	300	300	--	--	280
			0.05	0.5	3-4	300	260	300	300	--	--	280
Applications						●	●	●	●	--	--	○

● suitable    ○ suitable with restrictions

Solvent Dyes	Full Shade	Reduction
Fluorescent Red 5B V.R.41		
Fluorescent Red HFG S.R.149		
Transparent Yellow 6GN S.Y.179		
Transparent Yellow HGN S.Y.157		
Transparent Yellow YC S.Y.33		
Transparent Yellow 3G S.Y.93		
Transparent Yellow G S.Y.114		
Transparent Yellow GHS S.Y.163		

Concentration %		Light Fastness	Heat Resistance °C						
Dye	TiO <sub>2</sub>		PS	ABS	PMMA	PC	PA6	PA66	PET
0.05	--	4	300	250	300	300	--	--	280
0.05	0.5	3-4	300	250	280	280	--	--	280
Applications			●	●	●	●	--	--	○
0.05	--	6-7	280	280	300	300	300	--	300
0.05	0.5	4-5	300	260	300	300	300	--	300
Applications			●	●	●	●	●	○	●
0.05	--	8	300	240	300	350	--	--	300
0.05	0.5	7	300	240	300	350	--	--	300
Applications			●	●	●	●	--	--	●
0.05	--	7-8	300	280	300	300	300	--	300
0.05	0.5	7	300	260	300	300	300	--	300
Applications			●	●	●	●	●	○	●
0.05	--	7-8	300	280	300	300	260	--	280
0.05	0.5	7	300	260	300	300	260	--	280
Applications			●	●	●	●	○	--	○
0.05	--	8	300	--	300	340	--	--	280
0.05	0.5	7	300	--	270	340	--	--	280
Applications			●	--	●	●	--	--	○
0.05	--	8	300	280	300	340	--	--	300
0.05	0.5	7-8	300	280	300	340	--	--	300
Applications			●	●	●	●	--	--	●
0.05	--	7-8	300	280	300	300	--	--	300
0.05	0.5	7	300	260	300	300	--	--	300
Applications			●	●	●	●	--	--	●


● suitable    ○ suitable with restrictions



Solvent Dyes	Full Shade	Reduction
Transparent Orange 3G S.O.60		
Transparent Orange R S.O.107		
Transparent Red 474		
Transparent Red E2G S.R.179		
Transparent Red EG S.R.135		
Transparent Red BA		
Transparent Red KLB S.R.168		
Transparent Red 454 S.R.195		

Concentration %		Light Fastness	Heat Resistance °C						
Dye	TiO <sub>2</sub>		PS	ABS	PMMA	PC	PA6	PA66	PET
0.05	--	8	300	280	300	350	300	300	300
0.05	0.05	7-8	300	280	300	350	300	300	300
Applications			●	●	●	●	●	○	●
0.05	--	7-8	300	280	280	320	--	--	300
0.05	0.05	5-6	300	280	280	320	--	--	300
Applications			●	●	●	●	--	--	●
0.03	--	7	300	280	300	300	--	--	300
0.05	0.05	--	300	280	300	300	--	--	300
Applications			●	●	●	●	--	--	●
0.05	--	8	300	280	300	350	300	300	300
0.05	0.05	6	300	280	280	350	300	300	300
Applications			●	●	●	●	●	○	●
0.05	--	8	300	280	300	350	260	--	300
0.05	0.05	7-8	280	280	300	350	260	--	300
Applications			●	●	●	●	●	--	●
0.03	--	8	300	280	280	300	--	--	300
0.05	0.05	7	300	280	280	300	--	--	300
Applications			●	●	●	●	--	--	●
0.05	--	7	300	260	300	300	--	--	280
0.05	0.05	6	300	260	300	300	--	--	280
Applications			●	●	●	●	--	--	○
0.03	--	8	280	240	260	300	--	--	300
0.05	0.05	7-8	280	240	260	300	--	--	300
Applications			●	●	●	●	--	--	●

● suitable    ○ suitable with restrictions

Solvent Dyes	Full Shade	Reduction
Transparent Red BN S.R.207		
Transparent Red 5B S.R.52		
Transparent Violet R S.V.59		
Transparent Violet 3R S.V.36		
Transparent Violet RR S.V.31		
Transparent Violet BA D.V.57		
Transparent Violet FBL S.V.37		
Transparent Violet B S.V.13		

Concentration %		Light Fastness	Heat Resistance °C						
Dye	TiO <sub>2</sub>		PS	ABS	PMMA	PC	PA6	PA66	PET
0.03	--	6-7	300	260	300	300	--	--	300
0.05	0.05	6	300	260	280	300	--	--	300
Applications			●	●	●	●	--	--	●
0.03	--	7	280	280	300	350	300	290	300
0.05	0.05	3-4	280	280	300	350	300	290	300
Applications			●	●	●	●	●	○	●
0.03	--	6-7	300	280	300	300	--	--	290
0.05	0.05	6	300	280	300	300	--	--	290
Applications			●	●	●	●	--	--	●
0.03	--	6	300	260	300	350	280	--	300
0.03	0.03	3-4	300	260	300	350	280	--	300
Applications			●	●	●	●	●	--	●
0.03	--	7-8	300	280	--	300	--	--	290
0.03	0.03	6-7	300	280	--	300	--	--	290
Applications			●	●	--	●	--	--	○
0.03	--	7	300	280	300	300	--	--	300
0.03	0.03	6-7	300	280	300	300	--	--	300
Applications			●	●	●	●	--	--	●
0.03	--	7-8	300	280	300	300	260	--	280
0.03	0.03	6-7	300	280	280	300	260	--	280
Applications			●	●	●	●	○	--	○
0.03	--	7	300	260	300	350	--	--	300
0.03	0.03	6-7	300	260	300	350	--	--	300
Applications			●	●	●	●	--	--	●

● suitable ○ suitable with restrictions



Solvent Dyes	Full Shade	Reduction
Transparent Blue RR S.B.97		
Transparent Blue 2B S.B.104		
Transparent Blue 2N S.B.35		
Transparent Blue GN S.B.67		
Transparent Green 5B S.G.3		
Transparent Green G S.G.28		
Transparent Brown RS S.Br.53		
Transparent Black 857		

Concentration %		Light Fastness	Heat Resistance °C						
Dye	TiO <sub>2</sub>		PS	ABS	PMMA	PC	PA6	PA66	PET
0.03	--	7	300	260	300	340	300	280	300
0.03	0.03	6	300	260	300	340	300	280	300
Applications			●	●	●	●	●	○	●
0.03	--	7-8	300	280	300	340	280	--	300
0.03	0.03	6	300	280	300	340	280	--	300
Applications			●	●	●	●	●	--	●
0.03	--	6-7	280	280	300	300	--	--	--
0.03	0.03	6	280	280	300	280	--	--	--
Applications			●	●	●	●	--	--	--
0.03	--	7-8	300	280	300	300	--	--	300
0.03	0.03	7	300	280	300	300	--	--	300
Applications			●	○	●	○	--	--	●
0.03	--	7-8	300	280	300	350	280	--	300
0.03	0.03	7	300	280	300	350	280	--	300
Applications			●	●	●	●	●	--	●
0.03	--	8	300	260	300	350	--	--	300
0.03	0.03	7-8	300	260	300	350	--	--	300
Applications			●	●	●	●	--	--	●
0.03	--	8	300	280	300	340	--	--	300
0.03	0.03	7	300	280	300	340	--	--	300
Applications			●	●	●	●	--	--	●
0.02	--	6-7	300	280	300	340	280	--	300
0.03	0.03	5	300	280	300	340	280	--	300
Applications			●	●	●	●	●	--	●

● suitable ○ suitable with restrictions