



GOKUL EXIMP



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(STAR EXPORT HOUSE)

AN ISO 9001:2015 CERTIFIED COMPANY

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Solvent
Soluble
Dyes
for **Plastics**

FRONT



SOLVENT DYE

A Solvent dye is dye soluble in organic solvents. Solvent dyes are used to colour organic solvent, hydrocarbon fuels, waxes, lubricants, plastics and other hydrocarbon based nonpolar materials.

- ▶ Solvent dyes are insoluble in water.
- ▶ They do not undergo ionization.
- ▶ It is suitable at high temperature.
- ▶ It has a better light fastness property that means it has an ability to endure color when exposed to sun or light.
- ▶ Solvent dyes are consistent to colour shades and quality.
- ▶ It has a great resistance to migration.

CI Name	Chemical Type	Heat Resistance°C	Light Fastness	PS	AS	ABS	PMMA	PET	PBT	PC	PA
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Solvent Yellow G

	Solvent Yellow 114	Quinoline	280	7-8	■	■	■	■	■	■	■
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Solvent Q Yellow SS

	Solvent Yellow 33	Quinoline	280	7-8	■	*	■	■	■	■	■
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Solvent Yellow 3G

	Solvent Yellow 93	Methine / Polymethine	300	7-8	■	■	☒	■	☒	☒	■
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Solvent Lemon Yellow G

	Solvent Yellow 157	Quinoline	300	7-8	■	■	■	■	■	■	■
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Solvent Yellow S

	Solvent Yellow 163	Anthraquinone	300	7-8	■	■	■	■	■	■	■
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Solvent Flu Yellow G

	Solvent Yellow 43	Aminoketone	280	7	■		■			■	
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Solvent Flu Yellow GP

	Solvent Yellow 160:1	Coumarin	300	7-8	■		■	■	■	■	
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Solvent Flu Yellow CC

	Solvent Yellow 172	Coumarin	302	7-8	■	■	■	■	■	■	
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Solvent Flu Yellow FG


	Solvent Yellow 145	Pyrazolone	300	6-7	■		■	■	■	■	
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Solvent Orange HS

	Solvent Orange 60	Aminoketone	300	7-8	■	■	■	■	■	■	■
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CI Name	Chemical Type	Heat Resistance°C	Light Fastness	PS	AS	ABS	PMMA	PET	PBT	PC	PA
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Solvent Orange RR

	Solvent Orange 107	Methenyl	300	6-7	■	*	■	■	■	*	■	X
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Solvent Flu Red GG

	Solvent Orange 63	Thiaxanthene	300	7-8	■	X	■	■	■	■	*	X
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Solvent Red 5B

	Solvent Red 52	Anthraquinone	300	6-7	■	■	■	■	■	■	■	■
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Solvent Red GC

	Solvent Red 111	Anthraquinone	280	6-7	■	■	■	■	■	*	■	X
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Solvent Red AG

	Solvent Red 135	Perinone	280	7-8	■	■	■	■	■	■	■	■
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Solvent Magenta 3B

	Solvent Red 172	Anthraquinone	310	7-8	■	*	*	*	*	*	*	*
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Solvent Red OG

	Solvent Red 179	Aminoketone	300	6-7	■	■	■	■	■	■	■	■
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Solvent Red HA

	Solvent Red 207	Anthraquinone	320	7-8	■	■	■	■	■	■	■	X
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Solvent Red SB

	Solvent Red 195	Anthraquinone	300	8	■	■	■	■	*	*	*	X
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Solvent Flu Pink BK

	Solvent Red 196	Phenoxanthene	300	6-7	■	■	■	■	■			*
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CI Name	Chemical Type	Heat Resistance°C	Light Fastness	PS	AS	ABS	PMMA	PET	PBT	PC	PA
Solvent Flu Red G											
	Solvent Red 197	Phenoxanthene	300	6-7	■	■	■	■	■	*	
Solvent Red FG											
	Solvent Red 149	Anthraquinone	300	6-7	■	■	■	■	■	*	ⓧ
Solvent Violet VQ											
	Solvent Violet 13	Anthraquinone	300	6-7	■	■	■	■	■	■	ⓧ
Solvent Violet BR											
	Solvent Violet 14	Anthraquinone	300	7-8	■	■	■	■	■	*	*
Solvent Violet B											
	Solvent Violet 38	Anthraquinone	280	6-7	■	*	*	*	*	*	*
Solvent Violet AQQ											
	Solvent Violet 37	Anthraquinone	280	7	■	■	*	*	■	*	*
Solvent Green 5B											
	Solvent Green 3	Anthraquinone	300	6-7	■	■	■	■	■	■	*
Solvent Green GL											
	Solvent Green 28	Anthraquinone	300	7-8	■	■	■	■	■	*	*
Solvent Oil Blue HNR											
	Solvent Blue 35	Anthraquinone	260	5	■	■	*	■	*	*	ⓧ ⓧ
Solvent Oil Blue AA											
	Solvent Blue 36	Anthraquinone	260	5	■	■	*	■	■	■	ⓧ ⓧ

	CI Name	Chemical Type	Heat Resistance°C	Light Fastness	PS	AS	ABS	PMMA	PET	PBT	PC	PA
Solvent Blue VF												
	Solvent Blue 45	Anthraquinone	200	7-8	■	*	*	*	*	*	X	*
Solvent Blue 2GLN												
	Solvent Blue 48	Phthlocyanine	200	6-7	■	■	X	*	X	*	X	*
Solvent Oil Blue V												
	Solvent Blue 58	Anthraquinone	260	6-7	■	X	■	X	*	X	X	X
Solvent Blue GN												
	Solvent Blue 67	Phthlocyanine	200	6-7	■	■	X	*	*	*	X	X
Solvent Blue GP												
	Solvent Blue 78	Phthalocyanine	280	5-6	■	■	■	■	■	■	■	■
Solvent Oil Blue E												
	Solvent Blue 101	Anthraquinone	320	7-8	■	■	■	■	■	*	■	■
Solvent Oil Blue RR												
	Solvent Blue 102	Anthraquinone	280	6-7	■	X	■	■	■	■	X	■
Solvent Blue BQ												
	Solvent Blue 104	Anthraquinone	300	6	■	■	■	■	■	■	■	*
Solvent Blue R												
	Solvent Blue 122	Anthraquinone	300	7-8	■	■	■	■	■	■	■	X
Solvent Blue 2R												
	Solvent Blue 128	Anthraquinone	300	7-8	■	*	*	*	■	■	■	*

NOTE :

■ : Recommended

* : Restricted Applicable

X : Not Recommended