

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Color Index:	Solvent Green 28
C.I.No.	625580
CAS No.	71839-01-5/28198-05-2
Chemical Family	Bei Series
EC NO.:	248-895-9
Chemical Formula	C <sub>34</sub> H <sub>34</sub> N <sub>2</sub> O <sub>4</sub>

### Technical Properties:

with bright greenish shade. With good heat resistance, good light fastness and migration resistance. It has bright color in plastic.

**Application:** (“☆” Superior, “○” Applicable, “△” Not recommend

PS	HIPS	ABS	PC	RPVC	PMMA	SAN	AS	PA6	PET
☆	☆	☆	☆	☆	☆	☆	☆	-	☆

### Physical Properties

Density(g/cm3)	Melting Point(°C)	Light fastness (in PS)	Recommended Dosage	
			Transparent	Nontransparent
0.55	210	7-8	0.005	0.03

**Light Fastness:** Consist of 1<sup>st</sup> to 8<sup>th</sup> grade, and the 8<sup>th</sup> grade is superior, the 1<sup>st</sup> grade is bad.

**The heat resistance in PS can reach to 300℃**

Degree of pigmentation: 0.05% dyes+0.1% titanium dioxide R

**Solvent green 28 solubility in organic solvent at 20℃ (g/l)**

Acetone	Butyl Acetate	Methylbenzene	Dichloromethane	Ethylalcohol
2.0	4.5	-	50.0	0.1

**Note:** The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.