

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Color Index: Solvent Yellow 28  
C.I.No. 20010  
CAS No. 5844-01-9  
Chemical Family Azo Series

### Technical Properties:

The product is yellow oil solvent dye with orange color shade. It is of good heat resistance, good light resistance, and bright color.

### Application:

Mainly used in coloring of alcohol, esters, hydrocarbon solvent, oil and paraffin and printing ink.

### Physical Properties

Density(g/cm3)	Melting Point(°C)	Light fastness (in PS)	Recommended Dosage	
			Transparent	Nontransparent
0.31	102	3-4	0.025	0.05

**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.

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

### Solvent yellow 28 solubility in organic solvent at 20°C(g/l)

Acetone	Butyl Acetate	Methylbenzene	Dichloromethane	Ethylalcohol
42	35	78	240	6.5

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