

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Color Index: Solvent Red 195  
CAS No. 164251-88-1  
Chemical Family Sulphonazo Series

### Technical Properties:

The product is deep red transparent oil solvent dye. It is of good heat resistance, good light fastness and high tinting strength and bright color.

**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
0.39	216	8	0.005	0.01

**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 red 195 solubility in organic solvent at 20℃(g/l)**

Acetone	Butyl Acetate	Methylbenzene	Dichloromethane	Ethylalcohol
1.4	1.3	2.7	37.1	0.8

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