

# HANGZHOU GEECOLOR CHEMICAL CO., LTD.

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**Color Index:** Solvent Red 24

**Structure:** sulphonazo series

**Foreign corresponding Product:** Oleosol Red BB(NSK), Waxoline Red O(ICI)

**Properties:** The product is bluish transparent scarlet oil solvent dye. It is of good heat resistance, good light fastness and strong coloring power.

**Use:** Mainly used in coloring of grease, liquid medicine, soap, wax, rubber toys, plastics, printing ink and transparent paint etc.

PS	HIPS	ABS	PC	RPVC	PMMA	SAN	AS	PA6	PET
★	○	○	△	★	★	○	△	-	-

Note: "★"Superior, "○"Applicable, "△"Not Recommended.

## Physical properties, light fastness and Recommended Dosage:

Density(g/cm <sup>3</sup> )	Melting Point (°C)	Light Fastness (In PS)	Recommended Dosage	
			Transparent	Nontransparent
0.33	180	5-6	0.025	0.05

Light Fastness: Consist of 1st to 8th grade, and the 8th grade is superior, the 1st grade is bad.

## The thermal resistance in PS can reach to 250°C.

Degree of pigmentation: 0.05% dyes+0.1%titanium white powder R

## Solubility in Organic Solvent:

acetone	butyl acetate	methylbenzene	dichloromethane	ethylalcohol
20.2	21.7	37.3	32.8	21.1

The grammage dissolve in one litre solvent at 20°C.

**NOTE:** Above data is only for reference.