

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Yellow TRP-R
Color Index:	Pigment Yellow 62
C.I.No.	13940
CAS No.	12286-66-7
EC No.	235-558-4
Chemical Nature:	Azo
Chemical Formula	$C_{34}H_{30}CaN_8O_{14}S_2$

### Technical Properties:

A greenish & reddish pigment powder, with good migration, high light fastness and heat resistance.

### Application:

Recommend: PVC, RUB, PP, PE, EVA, Industrial paints and water based paints.  
Suggested for ABS, solvent based decorative paints, coil coatings.

### Physical Properties

<b>Appearance</b>	Yellow powder
<b>Color Shade</b>	Greenish & Reddish shade
<b>Density(g/cm3)</b>	5.5-6.5
<b>Water Soluble Matter</b>	≤1.5
<b>Coloring Strength</b>	100% ± 5
<b>PH Value</b>	6.0-7.0
<b>Oil Absorption</b>	35-45
<b>Acid Resistance</b>	5
<b>Alkali Resistance</b>	5
<b>Heat Resistance</b>	200°C
<b>Migration Resistance</b>	4~5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
200	5~6	4~5	●		●		●	●	●	○

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