

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Fast Yellow FW  
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:

good migration fastness, good heat stability, reach to 260°C\*5min, without halogen

### Application:

Recommend: PVC, LDPE, HDPE, PP, Rubber, Also could be used in food plastics etc.

### Physical Properties

Appearance	Yellow powder
Color Shade	Reddish shade
Water Soluble Matter	≤1.5
Coloring Strength	100%±5
Heat Resistance	260°C
Migration Resistance	4 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fibre	EVA	PP	PS.PC.PA	PE
260	7	4	●		●		○	●		○

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