

HANGZHOU HANHAO CHEMICAL CO., LTD

Plant: Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

Office: 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

Tel:+86-571-82502631/82551631 **Fax:**+86-571-82722631

TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Orange RA
Color Index:	Pigment Orange 73
C.I.No.	561170
CAS No.	84632-59-7
EC No.	276-057-2
Chemical Nature:	Pyrrole
Chemical Formula	C ₂₆ H ₂₈ N ₂ O ₂

Technical Properties:

High performance pigment, with high heat resistance and excellent fastness.

Application:

Recommend: For printing ink, paints, plastic such as PVC, LDPE, PP HDPE, PU, ABS, PP Fiber, nylon 66, Rubber, etc.

Physical Properties

Appearance	Orange powder
Color Shade	Reddish Shade
Density(g/cm3)	1.50
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	6.0-8.0
Oil Absorption	40-50
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	300℃
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat ℃	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
300	8	5	●	●	●	●	●	●	●	●

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