

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 HL
Color Index: Pigment Orange 36
C.I.No. 11780
CAS No. 12236-62-3
EC No. 235-462-4
Chemical Nature: Benzimidazolone
Chemical Formula: $C_{17}H_{13}ClN_6O_5$

Technical Properties:

With excellent weather fastness and processing stability, having good fastness and excellent migration resistance, semi-transparent.

Application:

Recommend: PVC, PE, RUB, paints, coatings, PA inks and UV inks..

Also suggested for PP, Fiber.

Physical Properties

Appearance	Orange powder
Color Shade	Reddish Shade
Density(g/cm3)	1.60
Water Soluble Matter	≤1.5
Coloring Strength	100% ± 5
PH Value	6.0-7.0
Oil Absorption	40-50
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	250°C
Migration Resistance	4~5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
250	7~8	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.