

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Pigment Orange HFG
Color Index:	Pigment Orange 38
C.I.No.	12367
CAS No.	12236-64-5
EC No.	235-464-5
Chemical Nature:	Mono azo
Chemical Formula	C ₂₆ H ₂₀ ClN ₅ O ₄

Technical Properties:

Very reddish orange powder, with excellent fastness properties, good dispersing ability, very transparent, and it has good resistance to solvents, soap, grease.

Application:

Recommend: PVC, PE, RUB, EVA, PU, offset inks, metal decorative ink, laminated film ink, industrial paint, powder coating Also suggested for PP, PS, ABS.

Physical Properties

Appearance	Orange powder
Color Shade	Reddish Shade
Density(g/cm³)	1.43
Water Soluble Matter	≤1.5
Coloring Strength	100% ± 5
PH Value	6.0-8.0
Oil Absorption	40-50
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	220°C
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
220	7~8	5	●	●	●	○	●	●	●	○

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