

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Benzidine Yellow GR
Color Index:	Pigment Yellow 12
C.I.No.	21090
CAS No.	6358-85-6
EC No.	229-355-1
Chemical Nature:	Disazo
Chemical Formula	$C_{32}H_{26}Cl_2N_6O_4$

Technical Properties:

Diarylide aniline yellow pigment, high transparent, high tinting strength

Application:

Recommend: EVA, RUB, PVC, PE, PP and offset ink.

Physical Properties

Appearance	Yellow powder
Color Shade	Reddish or Greenish shade
Density(g/cm3)	1.5
Water Soluble Matter	≤1.5
Coloring Strength	100% ± 5
PH Value	6-7
Oil Absorption	40-50
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	180°C
Migration Resistance	4 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
180	4~5	4	●		●			○	●	

Note: The above information is provided as guidelines for your reference only.

The accurate effects should base on the test results in laboratory.



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