

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow 3GP
Color Index:	Pigment Yellow 155
C.I.No.	200310
CAS No.	68516-73-4
EC No.	271-176-6
Chemical Nature:	Dis azo
Chemical Formula	C ₃₄ H ₃₂ N ₆ O ₁₂

Technical Properties:

A brilliant yellow powder, with excellent resistance, with good performance in water based system.

Application:

Recommend: Various kinds of plastic, printing inks and paints.

Physical Properties

Density(g/cm ³)	1.4-1.5
Moisture (%)	≤1.5
Water Soluble Matter	≤2.5
Oil Absorption (ml / 100g)	45-55
Electric conductivity (us/cm)	≤300
Fineness(80mesh)	≤5.0
PH value	6.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	4-5
Alkali Resistance	5	Bleeding Resistance	4-5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	200
Benzene Resistance	5	Light	7
Ketone Resistance	4-5	Fastness(8=Excellent)	

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