

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow RN
Color Index:	Pigment Yellow 65
C.I.No.	11740
CAS No.	6528-34-3
EC No.	229-419-9
Chemical Nature:	Mono azo
Chemical Formula	$C_{18}H_{18}N_4O_6$

Technical Properties:

Greenish yellow pigment with brilliant reddish yellow shade, but the reddish shade is a bit poor than Yellow HR, And it has good resistance to solvents, good light fastness, good acid resistance, good alkali resistance and high hiding.

Application:

Recommend: Water based ink, water based paints, industrial paints.

Physical Properties

Density(g/cm ³)	1.6
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.5

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	4
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	160
Benzene Resistance	4	Light	6
Ketone Resistance	4	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.