# HANGZHOU HANHAO CHEMICAL CO., LTD

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#### TECHNICAL DATA SHEET

### **Product Description:**

Product Name: Fast Yellow 2GS-NC Color Index: Pigment Yellow 14

C.I.No. 21095
CAS No. 5468-75-7
EC No. 226-789-3
Chemical Nature: Disazo

Chemical Formula C<sub>34</sub>H<sub>30</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>4</sub>

#### **Technical Properties:**

Having high transparent and low viscosity, high luster, reddish shade, good resistance and fastness to solvent.

# **Application:**

Recommend: PP Inks, NC Inks, UV inks, PA inks.

Suggested for Toluene-base Inks.

# **Physical Properties**

Density(g/cm3)	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	6.0-7.0

# Fastness Properties (5=Excellent, 1=Poor)

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