

Hangzhou Jiekai Chemicals Co., Ltd.

TECHNICAL DATE SHEET

Fast Yellow RN

Product Description

Color Index	Pigment Yellow 65
C.I. No.	11740
CAS No.	6528-34-3
EC No.	229-419-9
Chemical Family	Mono azo

Technical Properties

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

Application

Its main use is industrial paint, water based decorative paint.

Suggested for solvent based decorative paint, coil coating.

Physical Date

e 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

Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	4
Benzene Resistance	4
Ketone Resistance	4
Soap Resistance	5
Bleeding Resistance	4
Migration Resistance	-
Heat Resistance (°C)	150
Light Fastness (8=Excellent)	6

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.