

Hangzhou Jiekai Chemicals Co., Ltd.

TECHNICAL DATE SHEET

Fast Red R

Product Description

Color Index	Pigment Red 4
C.I. No.	12085
CAS No.	2814-77-9
EC No.	220-562-2
Chemical Family	Mono azo

Technical Properties

Fast Red R is a bright scarlet shade with strong color strength.

Application

Recommended for industrial paint, decorative paint, water base inks. Suggested for textile printing

Physical Date

Density (g/cm3)	1.5
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	6.5-7.5



Thick Color



Light Color

Fastness Properties(5=Execlent, 1=Poor)

Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	4
Ester Resistance	3
Benzene Resistance	3
Ketone Resistance	3
Soap Resistance	5
Bleeding Resistance	-
Migration Resistance	-
Heat Resistance (°C)	160
Light Fastness (8=Excellent)	7

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.