

# Hangzhou AiBai Chemical Co.,Ltd

## TECHNICAL DATE SHEET

### Fast Red F3RK

#### Product Description

Color Index	<b>Pigment Red 170</b>
C.I. No.	42475
CAS No.	2786-76-7
EC No.	220-509-3
Chemical Family	Mono azo

#### Technical Properties

Fast Red F3RK is a brilliant and opaque pigment, with excellent light and weather fastness properties , good fastness, good dispersability .

#### Application

Recommended for inks, PVC, Fibre, PP, PE, industrial paint, coil coating and OEM paint.  
Suggested for PU,RUB, PS, PC,PA, Decorative paint, powder coating.

#### Physical Date

Density ( g/cm <sup>3</sup> )	1.5
Moisture (%)	≤1.0
Water Soluble Matter (%)	≤1.0
Oil Absorption (ml/100g)	35-45
Electric Conductivity (us/cm)	≤500
Fineness (120mesh)	≤5.0
PH Value	6.5-7.5



Thick Color

Light Color

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

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	5
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
Heat Resistance ( °C )	180
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.