

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Permanent Red F3RK
Color Index:	Pigment Red 170
C.I.No.	42475
CAS No.	2786-76-7
EC No.	220-509-3
Chemical Nature:	Mono azo
Chemical Formula	$C_{26}H_{22}N_4O_4$

### Technical Properties:

A brilliant and opaque pigment, with excellent light and weather fastness properties

### Application:

Recommend: industrial paints, automotive paints, coil coatings.

Suggested for water based paints, solvent based paints, powder coatings, textile printing

### Physical Properties

Density(g/cm <sup>3</sup> )	1.50
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.5-7.5

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

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	200
Benzene Resistance	5	Light	7
Ketone Resistance	-	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.