

# HANGZHOU HANHAO CHEMICAL CO., LTD

**Plant:** Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

**Office:** 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

**Tel:**+86-571-82502631/82551631 **Fax:**+86-571-82722631

## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Permanent Red F7RK
Color Index:	Pigment Red 266
C.I.No.	12474
CAS No.	2786-76-7
EC No.	220-509-3
Chemical Nature:	Mono azo
Chemical Formula	C <sub>25</sub> H <sub>20</sub> N <sub>4</sub> O <sub>4</sub>

### Technical Properties:

With bluish shade red pigment, with good performance in the decorative paint.

### Application:

Recommend: Offset ink, water based ink, NC ink.

Suggested for PA ink and PP ink.

### Physical Properties

Density(g/cm3)	1.50
Moisture (%)	≤1.5
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	40-50
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	-
Ester Resistance	4	Heat Resistance (°C)	200
Benzene Resistance	4	Light	7-8
Ketone Resistance	4	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.