

# 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 F2RK
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 <sub>26</sub> H <sub>22</sub> N <sub>4</sub> O <sub>4</sub>

### Technical Properties:

A yellowish Shade pigment, it is opaque, better light and weather fastness than F3RK.

### Application:

Recommend: PVC, PE, PP, RUB,EVA, Fiber, PC, PA, PS...

Also suggested for powder coating and industrial paint, coil coating.

### Physical Properties

<b>Appearance</b>	Red powder
<b>Color Shade</b>	Yellowish Shade
<b>Density(g/cm3)</b>	1.50
<b>Water Soluble Matter</b>	≤1.0
<b>Coloring Strength</b>	100% ± 5
<b>PH Value</b>	6.5-7.5
<b>Oil Absorption</b>	35-45
<b>Acid Resistance</b>	5
<b>Alkali Resistance</b>	5
<b>Heat Resistance</b>	200°C
<b>Migration Resistance</b>	4 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
200	7	4	●	●	●	●	●	●	●	○

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.