

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Permanent Red F5RK
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: PVC, PE, PP, RUB,EVA, Fiber, PC, PA, PS...

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

Physical Properties

Appearance	Red powder
Color Shade	Bluish Shade
Density(g/cm3)	1.50
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	6.5-7.5
Oil Absorption	35-45
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	190°C
Migration Resistance	4 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
190	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.