

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Permanent Red HF4C
Color Index:	Pigment Red 185
C.I.No.	65300
CAS No.	51920-12-8
EC No.	257-515-0
Chemical Nature:	Benzimidalone
Chemical Formula	C <sub>27</sub> H <sub>24</sub> N <sub>6</sub> O <sub>6</sub> S

### Technical Properties:

With yellow shade red pigment, with good easy dispersing, high strength, excellent weather fastness.

### Application:

Recommended for industrial paints, water based paints, solvent based paints, coil coatings, powder coatings, automotive paints, textile printing.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.50
Moisture (%)	≤0.5
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	45-55
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.0

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

Acid Resistance	5	Soap Resistance	-
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	4	Migration Resistance	5
Ester Resistance	4	Heat Resistance (°C)	250
Benzene Resistance	4	Light	7-8
Ketone Resistance	3-4	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.