

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 HFT
Color Index:	Pigment Red 175
C.I.No.	12513
CAS No.	6985-92-8
EC No.	230-249-2
Chemical Nature:	Mono azo
Chemical Formula	$C_{26}H_{19}N_5O_5$

Technical Properties:

A yellowish shade high performance pigment, with excellent fastness, high heat resistance, transparent and migration resistance.

Application:

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

Physical Properties

Density(g/cm ³)	1.50
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	55-70
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	4
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	4-5
Ester Resistance	4	Heat Resistance (°C)	250
Benzene Resistance	4-5	Light	8
Ketone Resistance	4-5	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.