

HANGZHOU HANHAO CHEMICAL CO., LTD

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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 ₅ O ₅

Technical Properties:

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

Application:

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

Also suggested for inks, paint and textile printing.

Physical Properties

Appearance	Red powder
Color Shade	Yellowish Shade
Density(g/cm3)	1.50
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	6.5-7.5
Oil Absorption	55-70
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	250°C
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
250	7~8	5	●	●	●	●	●	●	●	○

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