

# TECHNICAL DATA SHEET

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## Product description

Color Index Pigment            Red 170  
Red                                    8030

## Technical properties

Permanent Red 8030 is a bluish shade, pure, brilliant and opaque Naphthol AS pigment. Its light and weather fastness properties are excellent.

## Application

Recommend for Industrial Paint, Coil Coating, Textile Printings, PU.  
Suggest for Powder Coating, Water-base Decorative Paint, Offset Inks, Water Based Inks, PVC, PO.

## Physical Data

Moisture (%)  $\leq 1.0$   
Water Soluble Matter (%)  $\leq 1.0$   
Oil Absorption (ml/100g) 35-45  
Electric Conductivity (us/cm)  $\leq 500$   
Fineness (120mesh) %  $\leq 5.0$   
PH Value 6.5 -7.5

## Fastness Properties (5=excellent, 1=poor)

Acid Resistance 5  
Alkali Resistance 5  
Alcohol Resistance 5  
Ester Resistance 4  
Benzene Resistance 4  
Ketone Resistance 4  
Soap Resistance 5  
Bleeding Resistance 5  
Migration Resistance 5  
Heat Resistance (°C) 240  
Light Fastness (8=excellent) 7

# Certificate of Analysis

Product Name: Permanent Red  
Color Index: PIGMENT RED 170  
Star Chem Code: Star Chem Red 8030  
Package: 25KG OF BAG  
Production Date: 2016/11/2

Tint/Colour Strength %	95-105	100
Shade/Hue	Similar	Similar
DL (Lightness)	-0.7-0.7	0.08
Da	-0.7-0.7	-0.49
Db	-0.7-0.7	0.12
DC (Chroma)	-0.7-0.7	0.15
DH	-0.7-0.7	0.48
DE	0-1.0	0.51
Transparency	3 Opaque to 3 Trans.	1 Trans.
Conclusion of Inspection:		
PASS		
Remark:		
This pigment contains no aniline and benzidine.		