

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Burgundy TRR
Color Index:	Pigment Red 12
C.I.No.	12385
CAS No.	6410-32-8
EC No.	229-102-5
Chemical Nature:	Mono azo
Chemical Formula	$C_{25}H_{20}N_4O_4$

Technical Properties:

With strong color strength.

Application:

Recommend: Water based ink

Suggested for offset inks.

Physical Properties

Density(g/cm ³)	1.45
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	40-50
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	5
Alkali Resistance	4	Bleeding Resistance	4
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	160
Benzene Resistance	4	Light	6
Ketone Resistance	3	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.