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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Red R
Color Index:	Pigment Red 4
C.I.No.	12085
CAS No.	2814-77-9
EC No.	220-562-2
Chemical Nature:	Mono azo
Chemical Formula	$C_{16}H_{10}CLN_3O_3$

Technical Properties:

With strong color strength.

Application:

Recommend: Industrial paints.

Suggested for water based paints, solvent based paints and textile printing.

Physical Properties

Density(g/cm3)	1.50
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.5-7.5

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	5
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	3	Heat Resistance (°C)	160
Benzene Resistance	3	Light	7
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.