

Technical Data Sheet**TDS****General Description**

Product Name	Vermilion R
Epsilon Code	ECR00401
Color Index	Pigment Red 4
C.I. No.	12085
CAS	2814-77-9
EINECS NO.	220-562-2
Chemical Group	Monoazo

Physical and Chemical properties

Test Items	Specification
Appearance	Yellowish Red Powder
Acid Resistance	4
Alkali Resistance	5
Alcohol Resistance	4
Soap Resistance	5
Bleeding Resistance	4
Migration Resistance	---
BET Surface Area, m ² /g	45
Heat Resistance, °C	150
Light Fastness	6
Oil Absorption, g/100g	35-45
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-8.0

Application

Offset inks, water based inks, water based coatings, also suitable for solvent based inks, textile printing

Package

25kg bag or drum with pallets

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