

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

Product Name	Fast Orange RN
Epsilon Code	ECO00501
Color Index	Pigment Orange 5
C.I. No.	12075
CAS	3468-63-1
EINECS NO.	222-429-4
Chemical Group	Naphthol

**Physical and Chemical properties**

Test Items	Specification
Appearance	Reddish Orange Powder
Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	4
Soap Resistance	4
Bleeding Resistance	4
Migration Resistance	---
BET Surface Area, m <sup>2</sup> /g	46
Heat Resistance, °C	130
Light Fastness	7
Oil Absorption, g/100g	30-40
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	4.0-5.0

**Application**

Water based inks, industrial paints, textile printings, also suitable for decorative water based paints, offset inks, NC inks.

**Package**

25kg bag or drum with pallets

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