

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

Product Name	Fast Orange G
Epsilon Code	ECO01301
Color Index	Pigment Orange 13
C.I. No.	21110
CAS	3520-72-7
EINECS NO.	222-530-3
Chemical Group	Disazo Pyrazolone

**Physical and Chemical properties**

Test Items	Specification
Appearance	Yellowish or Reddish Orange Powder
Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	4
Soap Resistance	4
Bleeding Resistance	4
Migration Resistance	4
BET Surface Area, m <sup>2</sup> /g	47
Heat Resistance, °C	160
Light Fastness	6
Oil Absorption, g/100g	30-40
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-7.0

**Application**

Offset inks, water based inks, decorative water based paints, industrial paints, textile printing, PE, PP, rubbers, also suitable for powder coatings, offset inks, PA inks, PP inks, NC inks, UV inks, PVC and PO.

**Package**

25kg bag or drum with pallets

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