

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

Product Name	Permanent Scarlet 4RF
Epsilon Code	ECR24201
Color Index	Pigment Red 242
C.I. No.	20067
CAS	52238-92-3
EINECS NO.	257-776-0
Chemical Group	Disazo Condensation

**Physical and Chemical properties**

Test Items	Specification
Appearance	Yellowish Red Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
BET Surface Area, m <sup>2</sup> /g	30
Heat Resistance, °C	300
Light Fastness	7-8
Oil Absorption, g/100g	45-55
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-8.0

**Application**

Plastics, PVC, PS, ABS, LLPE, LDPE, HDPE, PP, POM,, PMMA, PC, PET, polyolefin, rubbers, water based inks, offset inks, solvent based inks, industrial paints, automotive OEM coatings, water based coatings, textile printing.

**Package**

25kg bag or drum with pallets.

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