

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

Product Name	Permanent Scarlet R
Epsilon Code	ECR16601
Color Index	Pigment Red 166
C.I. No.	20730
CAS	3905-19-9
EINECS NO.	223-460-6
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 ² /g	40
Heat Resistance, °C	300
Light Fastness	8
Oil Absorption, g/100g	50-60
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-8.0

Application

Plastics, LLPE, LDPE, HDPE, PP, PVC, PS, ABS, POM, EVA, PMMA, rubbers, offset inks, water based inks, solvent based inks, industrial paints, powder coatings, coil coatings, water based coatings, textile printing.

Package

25kg bag or drum with pallets

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