

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

Product Name	Permanent Red F5RK
Epsilon Code	ECR17005
Color Index	Pigment Red 170
C.I. No.	12475
CAS	2786-76-7
EINECS NO.	220-509-3
Chemical Group	Naphthol AS

Physical and Chemical properties

Test Items	Specification
Appearance	Bluish 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	45
Heat Resistance, °C	180
Light Fastness	7
Oil Absorption, g/100g	35-45
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.5-7.5

Application

Industrial paints, coil coatings, textile printing, polyurethane, water based coatings, also suitable for automotive OEM paints, powder coatings, decorative water based paints, decorative solvent based paints, offset inks, water based inks, solvent based inks, UV curing inks, plastics, PVC, PE, rubbers.

Package

25kg bag or drum with pallets

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