Hangzhou Epsilon Chemical Co.,Ltd.



Technical Data Sheet TDS

General Description

Product Name Permanent Red F5RK

Epsilon Code ECR17005C 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	
BET Surface Area, m ² /g	
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

Textile printing, water based coatings, solvent based coatings, also suitable for industrial paints, decorative water based paints, decorative solvent based paints, powder coatings, coil coatings, OEM paints.

Package

25kg bag or drum with pallets

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817 F.: +86-571-82660715

E: info@epsilonpigments.com W: http://www.epsilonpigments.com