Hangzhou Epsilon Chemical Co.,Ltd.



Technical Data Sheet TDS

General Description

Product Name Permanent Red FBB

Epsilon Code ECR14603

Color Index Pigment Red 146

C.I. No. 12485
CAS 5280-68-2
EINECS NO. 226-103-2
Chemical Group Naphthol

Physical and Chemical properties

Test Items	Specification
Appearance	Bluish Red Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	4
Soap Resistance	4
Bleeding Resistance	5
Migration Resistance	
BET Surface Area, m ² /g	64
Heat Resistance, °C	160
Light Fastness	6
Oil Absorption, g/100g	40-50
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.5-7.5

Application

Solvent based inks, PA inks, PP inks, NC inks, powder coatings, industrial paints, ink-jet ink, also suitable for water based inks, water based coatings, textile printing.

Package

25kg bag or drum with pallets

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