# Hangzhou Epsilon Chemical Co.,Ltd.



#### <u>Technical Data Sheet</u> <u>TDS</u>

## **General Description**

Product Name	DPP Scarlet 5G
Epsilon Code	ECR25501
Color Index	Pigment Red 255
C.I. No.	561050
CAS	54660-00-3
EINECS NO.	
Chemical Group	DPP

## **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	260	
Light Fastness	8	
Oil Absorption, g/100g	30-40	
Moisture, %	1.5 max.	
Water Soluble Matter, %	1.5 max.	
Residue (120mesh), %	5.0 max.	
PH Value	6.5-7.5	

#### Application

High quality industrial paints, automotive OEM paints, powder coatings, water based coatings, plastics, PVC, PP, PU, EVA, rubbers, packing inks, decorative inks, also suitable for offset inks, water based inks, solvent based inks, PA, ABS.

## 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