

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

Product Name	Cadmium Orange
Epsilon Code	ECR02001
Type	Orange pigment
Chemical Composition	CdS·CdSe/CdS·HgS/CdS·CdSe·BaSO/CdS·HgS·BaSO ₄
Delivery Form	Powder
Color Index	Pigment Orange 20 (77196)
CAS	1306-23-6

Sample Color

ECR02001


Physical and Chemical properties

Test Items	Specification
Appearance	Orange powder
Shade	From yellowish to bluish
Residue (400mesh sieve)	0.1 max.
Moisture Content, %	0.2 max.
Water Soluble, %	0.2 max.
Desntiy, g/cm ³	4.7-5.1
Oil Absorption, %	16-23
PH Value	6-8
Heat Stability, °C	400
Light Fastness	8
Weather Resistance	5

Application

Enamel, porcelain, glass, plastics, masterbatch, ceramics, coatings, paper, rubber, leather, arts, gravure ink, colored sand, electronic industries etc.

Package

25kg bag with pallets.

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