

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

Product Name	Cadmium Red
Epsilon Code	ECR10801
Type	Red pigment
Chemical Composition	CdS·CdSe/CdS·HgS/CdS·CdSe·BaSO/CdS·HgS·BaSO <sub>4</sub>
Delivery Form	Powder
Color Index	Pigment Red 108 (77202)
CAS	12214-12-9

**Physical and Chemical properties**

Test Items	Specification
Appearance	Red 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 <sup>3</sup>	4.7-5.1
Oil Absorption, %	16-23
PH Value	6-8
Heat Stability, °C	800
Light Fastness	8
Weather Resistance	5

**Application**

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

**Package**

25kg bag with pallets.