

Technical Data Sheet

TDS

General Description

Epsilon Code	ECR17003
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	Yellowish or Bluish Red Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
BET Surface Area, m ² /g	43
Heat Resistance, °C	180
Light Fastness	7-8
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

Industrial paints, automotive coatings, coil coatings, textile printing, polyurethane, also suitable for powder coatings, decorative water based paints, decorative solvent based paints, offset inks, water based inks, solvent based inks, UV curing inks, plastics, PVC, PO, rubbers.

Package

25kg bag or drum with pallets