

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

Product Name	Permanent Yellow HR-T
Epsilon Code	ECY08303
Color Index	Pigment Yellow 83
C.I. No.	21108
CAS	5567-15-7
EINECS NO.	226-939-8
Chemical Group	Disazo

**Physical and Chemical properties**

Test Items	Specification
Appearance	Reddish or Greenish Yellow Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	---
Migration Resistance	---
BET Surface Area, m <sup>2</sup> /g	50
Heat Resistance, °C	200
Light Fastness	7
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**

Solvent based inks, NC inks, PA inks, CLPP inks, polyurethane inks, toluene base inks, ink-jet ink, also suitable for water based inks.

**Package**

25kg bag or drum with pallets.

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