

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

Product Name	Permanent Yellow HR-W
Epsilon Code	ECY08302
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 Yellow Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	4
BET Surface Area, m ² /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

Water based inks, decorative water based paints, textile printings, PVC, also suitable for industrial paints, coil coatings, powder coatings, decorative solvent based paints, OEM paints, NC inks, PO, fiber.

Package

25kg bag or drum with pallets.

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