

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

Product Name	Permanent Yellow GR
Epsilon Code	ECY01301
Color Index	Pigment Yellow 13
C.I. No.	21100
CAS	5102-83-0
EINECS NO.	225-822-9
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	4
Migration Resistance	4-5
BET Surface Area, m <sup>2</sup> /g	47
Heat Resistance, °C	200
Light Fastness	6
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 printing, powder coatings, industrial paints, plastics and rubbers, also suitable for PA inks, PP inks, Toluene based inks.

**Package**

25kg bag or drum with pallets.

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817

F.: +86-571-82660715

E: info@epsilonpigments.com

W: <http://www.epsilonpigments.com>