

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

Product Name	Benzidine Yellow G
Epsilon Code	ECY01201
Color Index	Pigment Yellow 12
C.I. No.	21090
CAS	6358-85-6
EINECS NO.	228-787-8
Chemical Group	Disazo

**Physical and Chemical properties**

Test Items	Specification
Appearance	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	43
Heat Resistance, °C	180
Light Fastness	6
Oil Absorption, g/100g	40-50
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-7.0

**Application**

Offset inks, water based inks, PA inks, PP inks, NC inks, UV inks, decorative water based paints, decorative solvent based paints, textile printing, industrial paints, powder coatings, plastics and rubbers.

**Package**

25kg bag or drum with pallets.

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