

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

|                |                     |
|----------------|---------------------|
| Product Name   | Permanent Yellow 2G |
| Epsilon Code   | ECY01701            |
| Color Index    | Pigment Yellow 17   |
| C.I. No.       | 21105               |
| CAS            | 4531-49-1           |
| EINECS NO.     | 224-867-1           |
| Chemical Group | Disazo              |

**Physical and Chemical properties**

| Test Items                          | Specification                     |
|-------------------------------------|-----------------------------------|
| Appearance                          | Greenish or Reddish Yellow Powder |
| Acid Resistance                     | 5                                 |
| Alkali Resistance                   | 5                                 |
| Alcohol Resistance                  | 5                                 |
| Soap Resistance                     | 5                                 |
| Bleeding Resistance                 | 4                                 |
| Migration Resistance                | 4                                 |
| BET Surface Area, m <sup>2</sup> /g | 78                                |
| Heat Resistance, °C                 | 180                               |
| Light Fastness                      | 6                                 |
| Oil Absorption, g/100g              | 45-55                             |
| Moisture, %                         | 1.5 max.                          |
| Water Soluble Matter, %             | 1.5 max.                          |
| Residue (120mesh), %                | 5.0 max.                          |
| PH Value                            | 6.5-7.5                           |

**Application**

Offset inks, water based inks, PA inks, PP inks, NC inks, textile printings, powder coatings, industrial paints, plastics, rubbers.

**Package**

25kg bag or drum with pallets.

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