

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

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|----------------|---------------------|
| Product Name | Permanent Yellow GR |
| Epsilon Code | ECY17401 |
| Color Index | Pigment Yellow 174 |
| C.I. No. | 21098 |
| CAS | 78952-72-4 |
| EINECS NO. | 279-017-2 |
| Chemical Group | Disazo |

Physical and Chemical properties

| Test Items | Specification |
|-------------------------------------|------------------------|
| Appearance | Greenish Yellow Powder |
| Acid Resistance | 5 |
| Alkali Resistance | 5 |
| Alcohol Resistance | 5 |
| Soap Resistance | 4 |
| Bleeding Resistance | --- |
| Migration Resistance | 3-4 |
| BET Surface Area, m ² /g | 48 |
| 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 | 6.5-7.5 |

Application

Offset inks, UV inks, also suitable for plastics, PVC, PP, PE.

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>