

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

|                |                            |
|----------------|----------------------------|
| Product Name   | Isoindolinone Yellow RLP-O |
| Epsilon Code   | ECY11004                   |
| Color Index    | Pigment Yellow 110         |
| C.I. No.       | 56280                      |
| CAS            | 5590-18-1                  |
| EINECS NO.     | 226-999-5                  |
| Chemical Group | Isoindolinone              |

**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                | 5                     |
| BET Surface Area, m <sup>2</sup> /g | 27                    |
| Heat Resistance, °C                 | 300                   |
| Light Fastness                      | 8                     |
| Oil Absorption, g/100g              | 30-40                 |
| Moisture, %                         | 1.5 max.              |
| Water Soluble Matter, %             | 1.5 max.              |
| Residue (120mesh), %                | 5.0 max.              |
| PH Value                            | 6.5-7.5               |

**Application**

Decorative water based paints, industrial paints, coil coatings, powder coatings, decorative solvent based paints, OEM paints, textile printings, offset inks, NC inks, UV inks, plastics, PE, PP, PVC, PS, PMMA, PC, PET, ABS, PA, POM, rubber.

**Package**

25kg bag or drum with pallets.

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