

## **Technical Data Sheet**

### **TDS**

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## **General Description**

|                |                    |
|----------------|--------------------|
| Color Index    | Pigment Yellow 139 |
| C.I. No.       | 56298              |
| CAS            | 36888-99-0         |
| EINECS NO.     | 253-256-2          |
| Chemical Group | Isoindoline        |

## **Physical and Chemical properties**

| Test Items                          | Specification          |
|-------------------------------------|------------------------|
| Appearance                          | Greenish 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 | 52                     |
| Heat Resistance, °C                 | 250                    |
| Light Fastness                      | 8                      |
| Oil Absorption, g/100g              | 35-45                  |
| Moisture, %                         | 1.5 max.               |
| Water Soluble Matter, %             | 1.5 max.               |
| Residue (120mesh), %                | 5.0 max.               |
| PH Value                            | 5.0-6.0                |

## **Application**

PE, PP, PVC, LDPE, HDPE, PUR, polystyrene, rubbers, offset inks, water based inks, PA inks, PP inks, NC inks, UV inks, toluene base inks.

## **Package**

25kg bag or drum with pallets.