

## **Technical Data Sheet**

### **TDS**

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### **General Description**

Color Index	Pigment Yellow 180
C.I. No.	21290
CAS	77804-81-0
EINECS NO.	278-770-4
Chemical Group	Benzimidazolone

### **Physical and Chemical properties**

<b>Test Items</b>	<b>Specification</b>
<b>Appearance</b>	Greenish Yellow Powder
<b>Acid Resistance</b>	5
<b>Alkali Resistance</b>	5
<b>Alcohol Resistance</b>	5
<b>Soap Resistance</b>	5
<b>Bleeding Resistance</b>	5
<b>Migration Resistance</b>	5
<b>BET Surface Area, m<sup>2</sup>/g</b>	24
<b>Heat Resistance, °C</b>	250
<b>Light Fastness</b>	6-7
<b>Oil Absorption, g/100g</b>	35-45
<b>Moisture, %</b>	1.5 max.
<b>Water Soluble Matter, %</b>	1.5 max.
<b>Residue (120mesh), %</b>	5.0 max.
<b>PH Value</b>	5.0-7.0

### **Application**

Plastics, LLPE, LDPE, HDPE, PP, PVC, PS, ABS, POM, PMMA, rubbers, also suitable for printing inks, paints and coatings.

### **Package**

25kg bag or drum with pallets.