

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

Product Name	Benzimidazolone Orange GP
Epsilon Code	ECO06401
Color Index	Pigment Orange 64
C.I. No.	12760
CAS	72102-84-2
EINECS NO.	276-344-2
Chemical Group	Benzimidazolone

**Physical and Chemical properties**

Test Items	Specification
<b>Appearance</b>	Reddish Orange 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>	30
<b>Heat Resistance, °C</b>	300
<b>Light Fastness</b>	7-8
<b>Oil Absorption, g/100g</b>	55-65
<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>	6.5-7.5

**Application**

Automotive OEM paints and refinishes, powder coatings, decorative water based paints, decorative solvent based paints, industrial paints, coil coatings, textile printing, offset inks, solvent based ink, water based inks, plastics, LLPE, LDPE, HDPE, PP, PVC, PS, ABS, POM, PMMA, PC, synthetic fiber, rubber.

**Package**

25kg bag or drum with pallets

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