

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

Product Name	Permanent Orange H5G
Epsilon Code	ECO06201
Color Index	Pigment Orange 62
C.I. No.	11775
CAS	52846-56-7
EINECS NO.	258-221-5
Chemical Group	Benzimidazolone

**Physical and Chemical properties**

Test Items	Specification
Appearance	Yellowish Orange Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	4-5
BET Surface Area, m <sup>2</sup> /g	20
Heat Resistance, °C	300
Light Fastness	7-8
Oil Absorption, g/100g	60-80
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, decorative solvent based paints, industrial paints, powder coatings, OEM paints, coil coatings, textile printing, also suitable for plastics, PP, PVC, offset inks and water based inks.

**Package**

25kg bag or drum with pallets

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