

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

Product Name	Benzimidazolone Yellow H4G
Epsilon Code	ECY15101
Color Index	Pigment Yellow 151
C.I. No.	13980
CAS	31837-42-0
EINECS NO.	250-830-4
Chemical Group	Benzimidazolone

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 ² /g	26
Heat Resistance, °C	250
Light Fastness	7-8
Oil Absorption, g/100g	35-45
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	5.0-7.0

Application

Decorative water based paints, decorative solvent based paints, industrial coatings, automotive OEM refinishes, powder coatings, coil coatings, textile printings, printing inks, offset inks, water based inks, NC inks, in-jet inks, plastics, rubbers LLPE, LDPE, HDPE, PP, PVC, PS, ABS, POM.

Package

25kg bag or drum with pallets.

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