

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

Product Name	Benzimidazolone Yellow HG
Epsilon Code	ECY18001
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

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	24
Heat Resistance, °C	250
Light Fastness	6-7
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

Offset inks, water based inks, solvent based inks, ink-jet ink, industrial paints, decorative water based paints, decorative solvent based paints, textile printing, also suitable for plastics, rubber.

Package

25kg bag or drum with pallets.

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