

**Technical Data Sheet**

**TDS**

**General Description**

Product Name	Brilliant Yellow 5GX
Epsilon Code	ECY07401
Color Index	Pigment Yellow 74
C.I. No.	11741
CAS	6358-31-2
EINECS NO.	228-768-4
Chemical Group	Monoazo

**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	---
Migration Resistance	---
BET Surface Area, m <sup>2</sup> /g	48
Heat Resistance, °C	180
Light Fastness	7
Oil Absorption, g/100g	35-45
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-7.0

**Application**

PA inks, PP inks, NC inks, also suitable for water based inks and toluene base inks.

**Package**

25kg bag or drum with pallets.

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