

**Technical Data Sheet**

**TDS**

**General Description**

Product Name	Malachite Green Lake
Epsilon Code	ECG00401
Color Index	Pigment Green 4
C.I. No.	42000:3
CAS	61725-50-6
EINECS NO.	262-933-1
Chemical Group	Triphenylmethane Lake

**Physical and Chemical properties**

Test Items	Specification
Appearance	Yellowish Green Powder
Acid Resistance	4
Alkali Resistance	4-5
Alcohol Resistance	4-5
Soap Resistance	---
Bleeding Resistance	---
Migration Resistance	5
BET Surface Area, m <sup>2</sup> /g	49
Heat Resistance, °C	100
Light Fastness	5
Oil Absorption, g/100g	35-45
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-8.0

**Application**

Offset inks, rubbers.

**Package**

25kg bag or drum with pallets

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