# Hangzhou Epsilon Chemical Co.,Ltd.



### <u>Technical Data Sheet</u> <u>TDS</u>

## **General Description**

Product Name	Phthalocyanine Green YGF
Epsilon Code	ECG03601
Color Index	Pigment Green 36
C.I. No.	74265
CAS	14302-13-7
EINECS NO.	238-238-4
Chemical Group	Phthalocyanine
Physical and Chemical properties	

Test Items	Specification
Appearance	Yellowish Green Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
BET Surface Area, m <sup>2</sup> /g	56
Heat Resistance, °C	300
Light Fastness	8
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

Automotive OEM paints and coatings, industrial coatings, powder coatings, water based inner and outer wall coatings, coil coatings, solvent based coatings, textile printing, plastics, EVA, PVC, PE, PP, ABS, PS, PBT, PC, PA, rubber, offset inks, solvent based inks, toluene base inks, PA inks, PP inks, NC inks, water based inks.

## Package

25kg bag or drum with pallets

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