

Technical Data Sheet

TDS

General Description

Product Name	Permanent Yellow FGL
Epsilon Code	ECY09701
Color Index	Pigment Yellow 97
C.I. No.	11767
CAS	12225-18-2
EINECS NO.	235-427-3
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	5
Migration Resistance	5
BET Surface Area, m ² /g	26
Heat Resistance, °C	200
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	6.0-8.0

Application

Water based inks, industrial paints, architecture coatings, textile printings, plastics, also suitable for offset inks, NC inks, powder coatings.

Package

25kg bag or drum with pallets.

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