Hangzhou Epsilon Chemical Co.,Ltd.



Technical Data Sheet TDS

General Description

Product Name Fast Orange HL Epsilon Code ECO03601

Color Index Pigment Orange 36

C.I. No. 11780 CAS 12236-62-3 EINECS NO. 235-462-4

Chemical Group Benzimidazolone

Physical and Chemical properties

Test Items	Specification
Appearance	Reddish Orange 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	20
Heat Resistance, °C	240
Light Fastness	8
Oil Absorption, g/100g	45-55
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-7.0

Application

Automotive OEM paints and refinishes, powder coatings, decorative water based paints, decorative solvent based paints, industrial paints, textile printing, offset inks, solvent based ink, water based inks, plastics, synthetic fiber, rubber.

Package

25kg bag or drum with pallets

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