

Hangzhou Jiekai Chemicals Co., Ltd.

TECHNICAL DATE SHEET

Benzimidazolone Orange HL

Product Description

Color Index	Pigment Orange 36
C.I. No.	11780
CAS No.	12236-62-3
EC No.	235-462-4
Chemical Family	Benzimidazolone

Technical Properties

Benzimidazolone Orange HL with excellent weather fastness and processing stability, having good fastness and excellent migration resistance.

Application

Recommended for paints, coating, PA inks, UV inks and PVC, RUB, PE. Suggested for Fibre and PP.

Physical Date

Density (g/cm ³)	1.6
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (ml/100g)	40-50
Electric Conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH Value	6.0-7.0



Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	5
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
Heat Resistance (°C)	250
Light Fastness (8=Excellent)	8

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.