

Hangzhou AiBai Chemical 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=Excellnt, 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.