

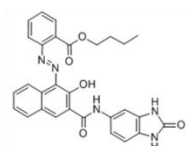
Benzimidazolone Orange HL

Color Type Benzimidazolone

Color Index No. P.O. 36

CAS NO. 12236-62-3

Structure:



Description :

- High performance orange pigment.
- Recommended for color plastic, the color shade is kind of reddish orange. It has excellent weather resistance and light resistance. The light fastness can reach 7-8 degree when used in the PVC. And using for the high heat resistance HDPE, no more size change. Its also could be used for ABS, PS, etc. High end coating applications like automotive paint, packaging ink printing and metal decorative ink also suitable.

Physical Properties :

Items	Data
Density (g/cm ³)	1.62
Specific Surface Area (m ² /g)	14
Oil Absorption (g/100g)	64
PH Value	5-8
Average Size of Primary Particles	395

Fastness Properties	Data
Heat Resistance (°C)	160
Light Resistance (Full Shade, 1~8)	8
Weather Resistance (1~5)	5
Acid Resistance (1~5)	5
Alkali Resistance (1~5)	5

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Applications :

Inks	Offset Ink	◎
	Gravure Ink	●
	UV Ink	●
	Solvent borne	●
	Water borne	◎
Paints	Automotive OEM	●
	Car Refinish	●
	Industrial	●
	Decorative	●
	Powder Coating	◎

Remark: ●High Recommendation;

◎Recommendation; - Limit Suitability

Storage conditions :

Should be sealed for avoiding light and moisture.

Package :

10KG/Kraft Bag

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.