

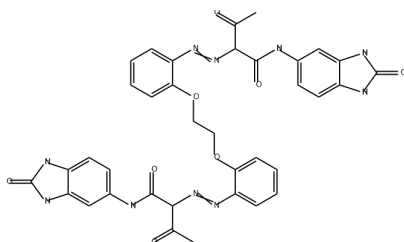
Pigment Yellow 180

Color Type Benzimidazolone

Color Index No. P.Y. 180

CAS NO. 77804-81-0

Structure:



Description :

- Good light fastness, heat resistance, solvent fastness, weather resistance and migration fastness. It's also good dispersion and stability in inks. Similar shade as PY181, but better light fastness.
- Recommend for plastic PP, ABS, 290°C in HDPE. Good performance in decoration metal ink and water-base ink.

Physical Properties :

Items	Data
Density (g/cm ³)	1.42
Specific Surface Area (m ² /g)	24
Oil Absorption (g/100g)	40-80
PH Value	6-8
Bulk Density (lb/gal)	

Fastness Properties	Data
Heat Resistance (°C)	280
Light Resistance (Full Shade, 1~8)	7
Weather Resistance (1~5)	5
Acid Resistance (1~5)	5
Alkali Resistance (1~5)	5

Applications :

Plastic	PVC	●
	PE	●
	PP	●
	ABS	●
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 :

25KG/ 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.

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