

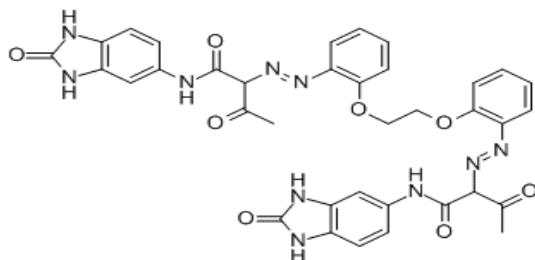
Pigment Yellow 180

Color Type Benzimidazolone

Color Index No. P.Y. 180

CAS NO. 77804-81-0

Structure:



Description:

- Benzimidazolone reddish yellow pigment with excellent high heat resistance and good light fastness and migration resistance.
- Recommend for plastic like HDPE, PP, ABS, PVC etc.
- Good performance in decoration metal inks and water-based liquid inks with good dispersion and flocculation stability.

Physical properties and Fastness:

Density (g/cm ³)	1.42
Oil absorption (ml/100g)	45±5
Water soluble matter (%)	≤2.5
PH Value	6.0-8.0
Heat Resistance (°C)	280°C
Light Fastness	6~7
Water Resistance	5
Oil Resistance	5
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Migration	5

Color card:



Applications:

Plastic	PVC	●
	PE	●
	PO	●
	PP	●
	ABS	●
Inks	Solvent-based metal ink	○
	Water-based inks	○

Remark: ● High Recommendation;

○ Recommendation; -Limit Suitability

Storage conditions:

Should be sealed for avoiding light and moisture.

Package:

25kgs craft bag with Carton box on pallet.

Please note: *** This technical index and recommending application information is based on the present knowledge for reference only. Necessary test is needed before you put into use. ***