

Pigment Red 176

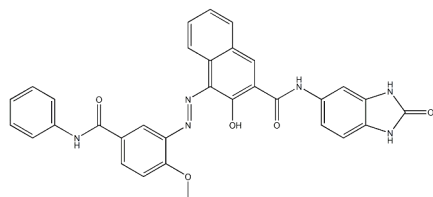


Color Type Benzimidazolone

Color Index No. P.R.176

CAS NO. 12225-06-8

Structure:



Description:

- Bright blue shade red pigment with excellent light fastness, heat stability and migration resistant properties.
- Recommend for ink applications especially decorative laminated papers, used for solvent based and water based ink system.
- Suitable for gravure and flexographic printing inks.

Physical Properties:

Items	Data
Density (g/cm ³)	1.3-1.5
Specific Surface Area (m ² /g)	81
Oil Absorption (g/100g)	30-40
PH Value	7-8

Fastness Properties	Data
Heat Resistance (°C)	200
Light Resistance (Full Shade, 1~8)	7~8
Weather Resistance (1~5)	5
Acid Resistance (1~5)	5
Alkali Resistance (1~5)	5

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/ Paper 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.