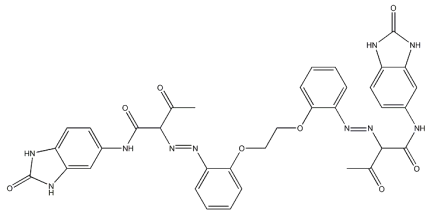
Technical Data Sheet

Superfast™ Yellow HGI

Color Type Benzimidazolone
Color Index No. P.Y.180
CAS NO. 77804-81-0
Structure:



Description:

- High transparency, yellow pigment with excellent heat stability and light fastness properties.
- Developed for ink applications including offset ink, gravure ink and UV ink.
- Available for inkjet application.

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

Physical Properties:

Items	Data
Density (g/cm^3)	1.3-1.5
Specific Surface Area (m^2/g)	24
Oil Absorption (g/100g)	30-60
PH Value	5-8

Fastness Properties	Data
Heat Resistance (℃)	180
Light Resistance (Full Shade, 1~8)	8
Weather Resistance (1~5)	5
Acid Resistance (1~5)	5
Alkali Resistance (1~5)	3

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.

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