



Dongguan Baoxu Chemical Technology, Ltd.

P:+86-0769-22821082 Fax:0769-22821083

Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

Room1118 Caijin Business Building Nancheng Distinct Guangdong China

Pigment Yellow 81 has a very opaque green shade with all round properties,application is Elastomer&Rubber,Fiber,Polyolefins,PUR,PVC.Comparable with Clariant Yellow H10G.

P.Y.81 is the best choice of toning the apple green color.

P.Y.81 has low tint strength P.Y.81 is very resistant to bleeding,At low pigment concentrations in plasticized PVC, the pigment may bloom, depending on the processing conditions and formulation of the polymer.

P.Y.81 hardly affects the shrinkage of preformed HDPE

Chemistry

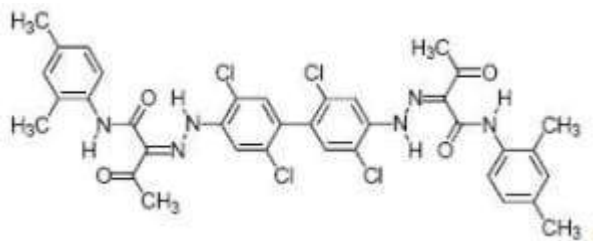
Synonym name: Benzidine Yellow 10G,C.I.Pigment Yellow 81,P.Y.81, PY 81, C.I.21127

CAS Number: 22094-93-5

EU Number: 224-776-0

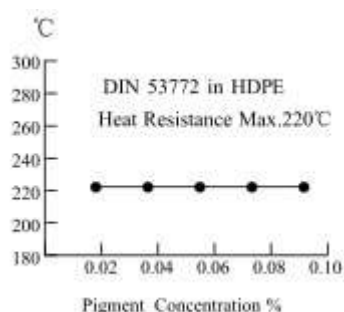
Chemical Family: Disazo

Chemical Structure:



Application Data

Heat Resistance In HDPE(Dark-1% Tio2, Light-Without Tio2)



The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



Dongguan Baoxu Chemical Technology, Ltd.

P:+86-0769-22821082 Fax:0769-22821083

Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

Room1118 Caijin Business Building Nancheng Distinct Guangdong China

HDPE	Heat resistance	200-220°C
	Fastness to migration	nt
	Light Fastness FS/WR	6/6
	Weather Fastness FS/WR	nt
	Warpage in HDPE	low
PVC	Fastness to migration	nt
	Light Fastness FS/WR	6/6
	Weather Fastness FS/WR	Nt
Application	Polyolefins (PP/HDPE/LDPE/LLDPE)	○
	PVC	●
	PUR	●
	Engineerings	-
	Styrenics	-
	Elastomer&Rubber	●
	Fiber (PE/PP/PA)	-

●Suitable, ○ Limited suitability, – Not suitable, nt-Not tested *Specific information available on request

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.