



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Blue 15:3 is a transparent green shade β -Cu-phthalocyanine blue with higher heat resistance.

C.I.Pigment Blue 15:3 is a single Copper phthalocyanine,pure color shade

P.B.15:3 shows better heat resistance while poor tinting strength than a form Copper phthalocyanine

PB 15:3 exhibit good fastness properties and dispersivity

Chemistry

Synonym name:C.I.Pigment Blue 15:3,P.B.15:3, PB 15:3, C.I.74160,Phthalo Blue 15:3,

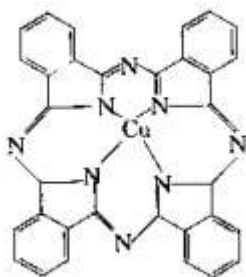
CAS Number:147-14-8

EU Number: 205-685-1

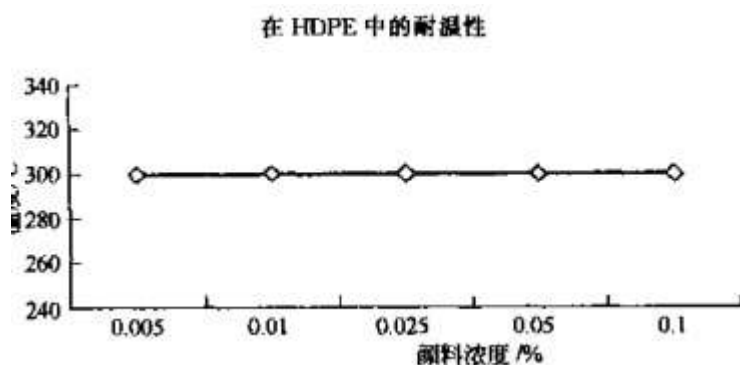
Chemical Family: Cu-Phthaloblue, β -Mod

Chemical Structure

Application Data



Heat Resistance In HDPE



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.



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HDPE	Heat resistance	280
	Fastness to migration	5/nt
	Light Fastness FS/WR	8/8
	Weather Fastness FS/WR	5/5
	Warpage in HDPE	high
PVC	Fastness to migration	5/nt
	Light Fastness FS/WR	7/7
	Weather Fastness FS/WR	4/4
Application	Polyolefins (PP/HDPE/LDPE/LLDPE)	●
	PVC	●
	PUR	○
	Engineering	●
	Styrenics	-
	Elastomer&Rubber	●
	Fiber (PE/PP/PA)	○

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

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