



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Blue 15 or sometime called **Pigment Blue 15:0** is standard red shade; low temperature processes and very economical solution,crystallizing phthalocyanine blue organic pigment.

C.I.Pigment Blue 15 is α Cu-Phthaloblue, non-stab in high temperature or aromatic hydrocarbon and will turn into greenish β form in these conditions,

P.B.15 processing temperature under 200°C

Chemistry

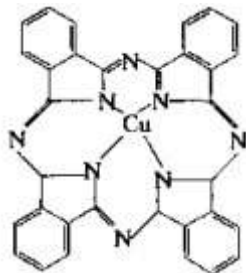
Synonym name:C.I.Pigment Blue 15,P.B.15, PB 15,P.B.15:0, PB 15:0, C.I.74160,Phthalo Blue 15:0

0

CAS Number:147-14-8

EU Number: 205-685-1

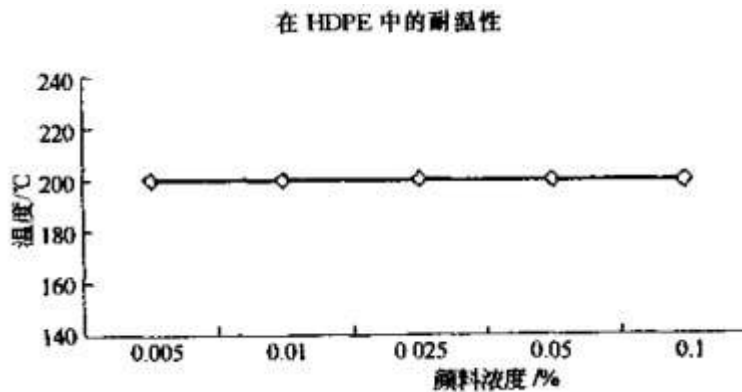
Chemical Family: Cu-Phthaloblue, non-stab



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	190
	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	8/8
	Weather Fastness FS/WR	3/3
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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