



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Red 185 belongs to Benzimidazolone red pigment, it is bluish shade and with good fastness properties, Comparable with Clariant HF4C

P.R.185 is completely or almost completely insoluble in common solvents, Its main area of application is in graphics printing and in the mass coloration of plastics

In plasticized PVC, PR 185 is migration resistant at concentrations down to 0.005%.

Chemistry

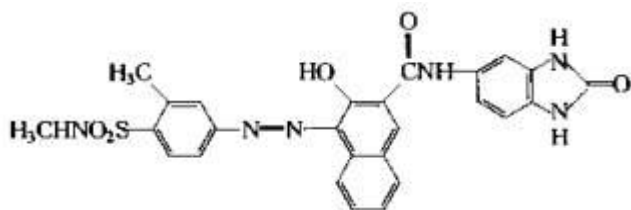
Synonym name: Fast Red HF4C, C.I. Pigment Red 185, P.R.185, PR 185, C.I.12516

CAS Number: 51920-12-8

EU Number: 257-515-0

Chemical Family: Benzimidazole

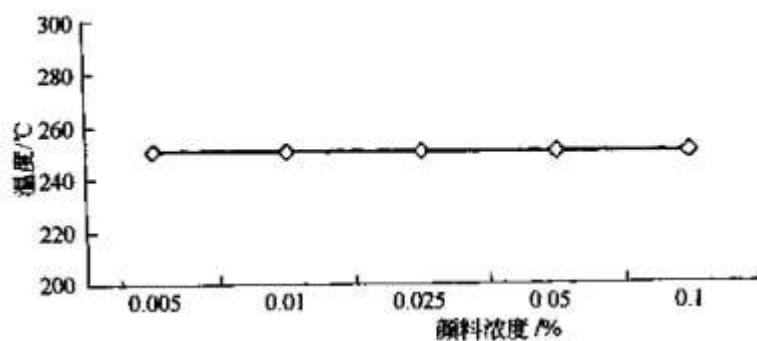
Chemical Structure



Application Data

Heat Resistance In HDPE

在 HDPE 中的耐温性



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	250
	Fastness to migration	nt
	Light Fastness FS/WR	6/6
	Weather Fastness FS/WR	nt
	Warpage in HDPE	High
PVC	Fastness to migration	5/nt
	Light Fastness FS/WR	7/7
	Weather Fastness FS/WR	nt
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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