



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Violet 23 is a transparent purple violet pigment with high saturation and tinting strength. Comparable with

C.I.Pigment Violet 23 show good tinting strength in flexible PVC while poor resistance to immigration

P.R.23 heat resistance above 230°C in polyolefins, when used in transparent PS,

temperature shall below 220°C above this PR 23 shall decompose, when worked in

polyester, 280°C stable in 5hours, while concentration shall above 0.05%

Chemistry

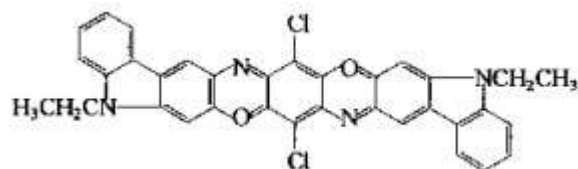
Synonym name:C.I.Pigment Violet 23,Permanent violet RL,P.V.23, PV 23, C.I.51319

CAS Number:215247-95-3

EU Number: 213-767-9

Chemical Family: Dioxazin

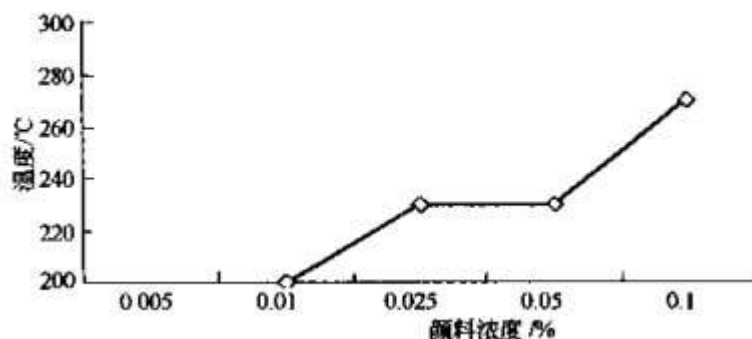
Chemical Structure



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	4/nt
	Light Fastness FS/WR	7/7
	Weather Fastness FS/WR	4/4
	Warpage in HDPE	low
PVC	Fastness to migration	4/nt
	Light Fastness FS/WR	8/6
	Weather Fastness FS/WR	4/3
Application	Polyolefins (PP/HDPE/LDPE/LLDPE)	○
	PVC	●
	PUR	●
	Engineerings	○
	Styrenics	○
	Elastomer&Rubeer	●
	Fiber (PE/PP/PA)	○

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

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