



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Red 48:3 is a standard mid shade red, also an economical coloring solution, Application is Elastomer&Rubber, Polyolefins, PUR, PVC. Comparable with Ciba Red 2BSP

P.R.48:2 belongs to 2B group and it's the best properties among 2B red pigments. PR 48:3 is noticeably yellower than P.R.48:2,

P.R.48:3 is of average tinctorial strength

Chemistry

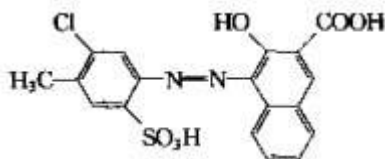
Synonym name: Fast Red BBS, C.I. Pigment Red 48:3, P.R.48:3, PR 48:3, C.I.15865:3

CAS Number: 15782-05-5

EU Number: 239-879-2

Chemical Family: Mono azo

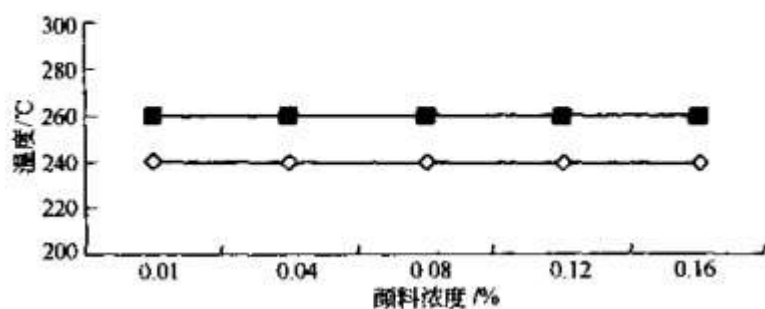
Chemical Structure



Application Data

Heat Resistance In HDPE (Dark-1% TiO₂, Light-Without TiO₂)

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 suitability 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	260
	Fastness to migration	5/nt
	Light Fastness FS/WR	6/5
	Weather Fastness FS/WR	Nt
	Warpage in HDPE	low
PVC	Fastness to migration	5/nt
	Light Fastness FS/WR	6/5
	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

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