



Dongguan Baoxu Chemical Technology, Ltd.

P: +86-0769-22821082 Fax: 0769-22821083

Email: info@additivesforpolymer.com Web: www.additivesforpolymer.com

Room 1118 Caijin Business Building Nancheng District Guangdong China

Pigment Orange 13 is pure and brilliant orange, application is Elastomer & Rubber, Fiber (PE/PP/PA), Comparable with Clariant Orange G

It is coloristically very similar to P.O.34, but generally somewhat yellower

It is recommended for use at temperatures up to 200°C, P.Y.13 is extensively used in the rubber industry. bathing articles, sponges and sealing rubbers for preservation glasses

Chemistry

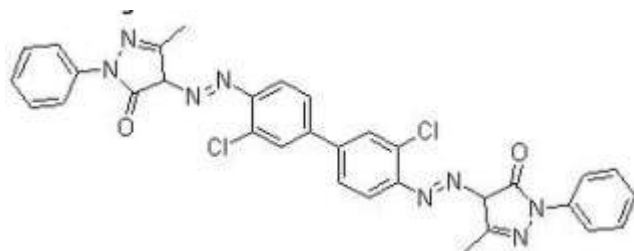
Synonym name: Fast Orange G, Permanent Orange G, C.I. Pigment Orange 13, P.O.13, PO 13, C.I.21110, Pyrazolone Orange

CAS Number: 3520-72-7

EU Number: 222-530-3

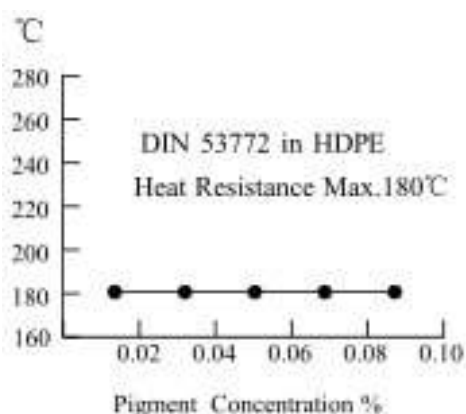
Chemical Family: Disazo

Chemical Structure



Application Data

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



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	180
	Fastness to migration	nt
	Light Fastness FS/WR	5/4
	Weather Fastness FS/WR	nt
	Warpage in HDPE	Low
PVC	Fastness to migration	3/ nt
	Light Fastness FS/WR	5/4
	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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