



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Red 208 belongs to benzimidazolone red group and is with excellent dielectric properties, Comparable with Clariant HF2B

P.R.208 is halogen free and the standard bluish red pigment for PU and flexible PVC coloration.

Pigment blends with compounds such as P.Y.83 or with carbon black are frequently employed to produce shades of brown

Good dielectric properties make the pigment a suitable candidate for use in PVC cable insulations

Chemistry

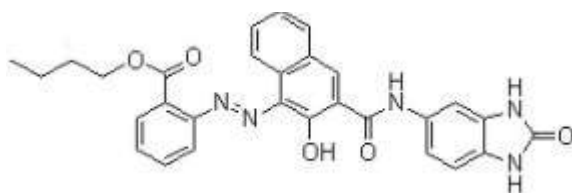
Synonym name: Fast Red HF2B,C.I.Pigment Red 208,P.R.208, PR 208, C.I.12514,red hf2b

CAS Number: 31778-10-6

EU Number: 250-800-0

Chemical Family: Benzimidazole

Chemical Structure



Application Data

Heat Resistance In HDPE

Heat Stability - Plastics

(PP - 5 min.)

460°F / 238°C

Heat Stability - Printing Inks

(10 min.)

390°F / 199°C

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	270
	Fastness to migration	5/nt
	Light Fastness FS/WR	7/6
	Weather Fastness FS/WR	nt
	Warpage in HDPE	high
PVC	Fastness to migration	4/nt
	Light Fastness FS/WR	7/6
	Weather Fastness FS/WR	4/nt
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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