



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Red 146 is a bluish red and belongs to Naphthol AS red pigment,all around applications except for Fiber.

Insufficient heat resistance in polyolefins (less than 200°C) precludes its use in such media.

Chemistry

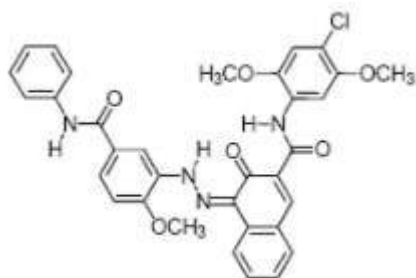
Synonym name: Fast Carmine FBB, Fast Pink FBB, C.I. Pigment Red 146, P.R. 146, PR 146, C.I. 12485

CAS Number: 5280-68-2

EU Number: 226-103-2

Chemical Family: Mono azo

Chemical Structure



Application Data

Heat Resistance In HDPE

Heat Stability - Inks	Heat Stability - Plastics	Heat Stability - Coatings
Metal Deco - 10 min)	—	(Baking Alkyd - 30 min)
390°F / 199°C		350°F / 177°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	180
	Fastness to migration	nt
	Light Fastness FS/WR	nt
	Weather Fastness FS/WR	8/8
	Warping in HDPE	low
PVC	Fastness to migration	nt
	Light Fastness FS/WR	8/8
	Weather Fastness FS/WR	4
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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