



Dongguan Baoxu Chemical Technology, Ltd.

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**Pigment yellow 191** is an economical red shade pigment with excellent heat stability and resistance properties. Comparable with Clariant Yellow HGR

C.I. Pigment Yellow 191 is comply with FDA,

PY 191 covering the same range of shades as the diarylide yellow pigment

P.Y.83, P.Y.191 is different from P.Y.191:1 which is monoazo aluminum

P.Y.191 does not affect the shrinkage of the polymer

### Chemistry

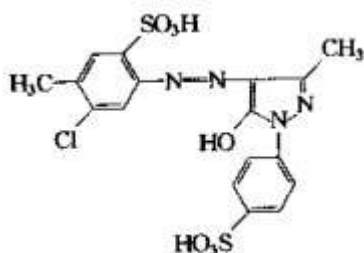
Synonym name: Fast Yellow HGR, C.I. Pigment Yellow 191, P.Y.191, PY 191, C.I.18795

CAS Number: 129423-54-7

EU Number: 403-530-4

Chemical Family: Mono azo

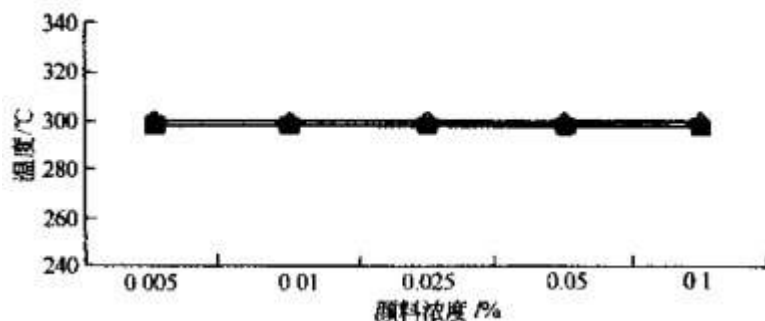
Chemical Structure



### Application Data

Heat Resistance In HDPE

在 HDPE 中的耐温性



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HDPE	Heat resistance	300
	Fastness to migration	nt
	Light Fastness FS/WR	8/7
	Weather Fastness FS/WR	nt
	Warpage in HDPE	Low
PVC	Fastness to migration	5/nt
	Light Fastness FS/WR	7/6
	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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