



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Red 170 is a very strong and brilliant bluish red pigment with good light fastness and high transparency. application is Fiber and Polyolefins.

There are two grade P.R.170, one is F3RK and the other is F5RK, both halogen free F3RK is high hiding power yellowish and F5RK is transparent bluish.

F3RK could use in PVC while could bloom in flexible pvc, more solvent resistance, mostly used in coating, could blend with quinacridone and molybdate orange. F5RK could not used in PVC

Chemistry

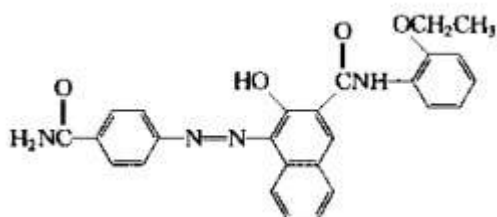
Synonym name: Fast Red F5RK, Red FR3K, C.I. Pigment Red 170, P.R.170, PR 170, C.I.12475

CAS Number: 2786-76-7

EU Number: 220-509-3

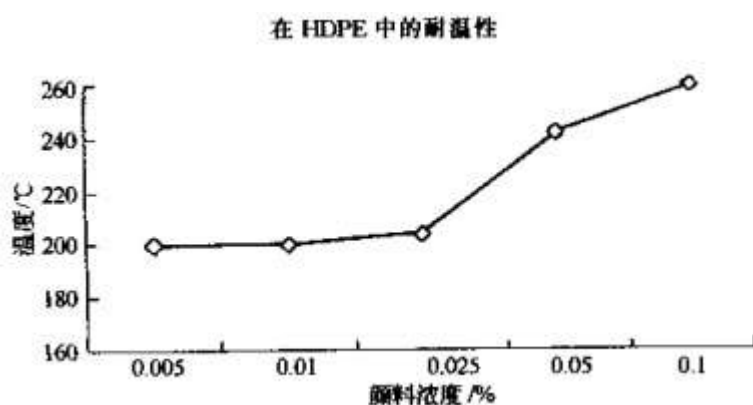
Chemical Family: Mono azo

Chemical Structure



Application Data

Heat Resistance In HDPE



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	200
	Fastness to migration	nt
	Light Fastness FS/WR	7/8
	Weather Fastness FS/WR	nt
	Warpage in HDPE	Low
PVC	Fastness to migration	nt
	Light Fastness FS/WR	nt
	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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