



Dongguan Baoxu Chemical Technology, Ltd.

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

Room1118 Caijin Business Building Nancheng Distinct Guangdong China

Pigment Red 57:1 is bluish red pigment and has excellent dispersibility. Application is Rubber,Fiber,Polyolefins,PUR,PVC.comparable with BASF K4270

P.R.57:1 is the most blue among the azo lake pigments,PR 57:1 is cost effective,

P.R.57:1 is not suitable for use in concentrations below approximately 0.03% and only use in deep color

P.R.57:1 is heat stable up to about 220°C-240°C/5min in polyolefin and nose dive when concentration below 0.1%

Chemistry

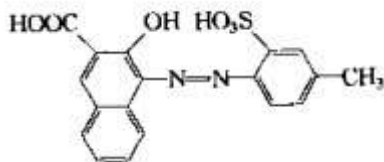
Synonym name:Fast Rubine Red A6B,C.I.Pigment Red 57:1,P.R.57:1,PR 57:1, C.I.15850:1

CAS Number: 5281-04-9

EU Number: 226-109-5

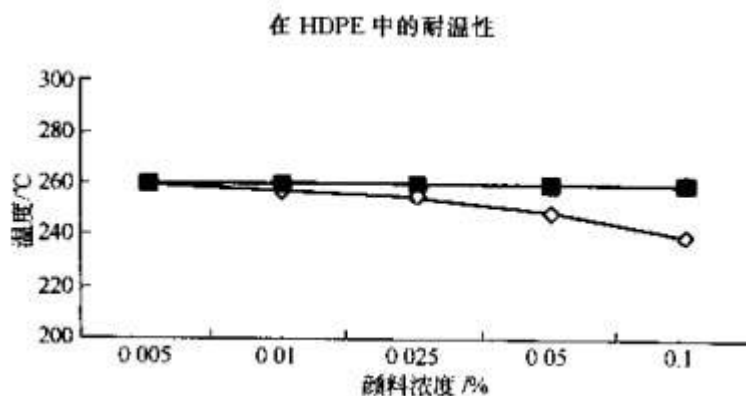
Chemical Family: Mono azo

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 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 | 240 |
| | Fastness to migration | nt |
| | Light Fastness FS/WR | 6/4 |
| | Weather Fastness FS/WR | nt |
| | Warpage in HDPE | high |
| PVC | Fastness to migration | nt |
| | Light Fastness FS/WR | 6/4 |
| | 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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