



Dongguan Baoxu Chemical Technology, Ltd.

P:+86-0769-22821082 Fax:0769-22821083

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

Room1118 Caijin Business Building Nancheng Distinct Guangdong China

Pigment Orange 64 is with opaque mid shade and could use in all indoor application.
Comparable with Ciba orange GP

P.O.64 exhibits high tint strength and light resistance, no migration in plasticized PVC

PO 64 is the sign color for HDPE pressure pipe.

C.I.Pigment Orange 64 comply with FDA, widely used in food contact and toys

Chemistry

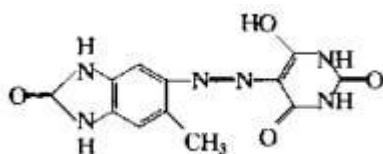
Synonym name: Benzimidazolone Orange GL, C.I.Pigment Orange 64, P.O.64, PO 64, C.I.12760

CAS Number: 72102-84-2

EU Number: 276-344-2

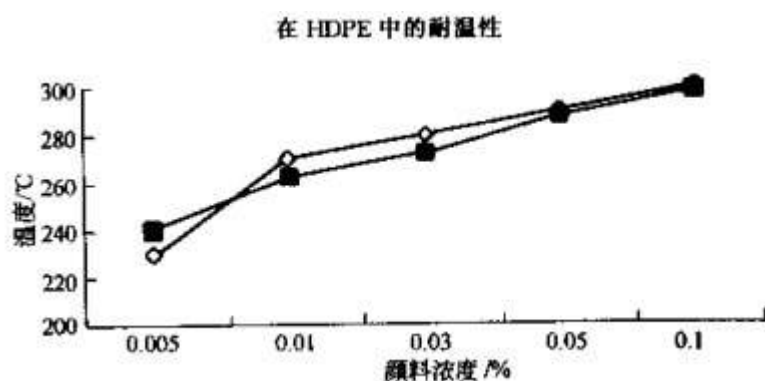
Chemical Family: Benzimidazolone

Chemical Structure



Application Data

Heat Resistance In HDPE(Dark-1% Tio2, Light-Without Tio2)



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.



Dongguan Baoxu Chemical Technology, Ltd.

P:+86-0769-22821082 Fax:0769-22821083

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

Room1118 Caijin Business Building Nancheng Distinct Guangdong China

| | | |
|-------------|-------------------------------------|------|
| HDPE | Heat resistance | 290 |
| | Fastness to migration | 5/nt |
| | Light Fastness FS/WR | 7/7 |
| | Weather Fastness FS/WR | 3/nt |
| | Warpage in HDPE | low |
| PVC | Fastness to migration | 5/nt |
| | Light Fastness FS/WR | 7/7 |
| | Weather Fastness FS/WR | 3/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

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.