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**Pigment Red 254** is a semi-opaque mid shade red, an industry standard for all indoor.Recommended for polyolefin,comparable with Ciba K3840

C.I.Pigment Red 254 shows high tinctorial strength, bleeding fastness, and high solvent resistance.

P.R.254 shows good hiding power, it is used primarily in automotive finishes wherever lead-free formulations are required

For economical reasons, P.R.254 is frequently used in combination with the somewhat bluer but less weather fast opaque type of P.R.170

## Chemistry

Synonym name: C.I. Pigment Red 254, P.R. 254, PR 254, C.I. 56110, dpp red

CAS Number:122390-98-1 EU Number: 402-400-4 Chemical Family: DPP

**Chemical Structure** 

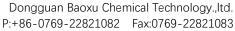
## **Application Data**

Heat Resistance In HDPE

## 320 300 280 240 220 0,005 0,01 0,025 0,05 0,1

在 HDPE 中的耐温性

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                     | 290  |
|-------------|-------------------------------------|------|
|             | Fastness to migration               | 5/nt |
|             | Light Fastness FS/WR                | 8/8  |
|             | Weather Fastness FS/WR              | 4/-  |
|             | Warpage in HDPE                     | high |
| PVC         | Fastness to migration               | 5/nt |
|             | Light Fastness FS/WR                | 8/7  |
|             | Weather Fastness FS/WR              | 5/3  |
| Application | Polyolefins<br>(PP/HDPE/LDPE/LLDPE) | •    |
|             | PVC                                 | •    |
|             | PUR                                 | •    |
|             | Engineerings                        | -    |
|             | Styrenics                           | О    |
|             | Elastomer&Rubeer                    | •    |
|             | Fiber (PE/PP/PA)                    | -    |

• Suitable, ○ Limited suitability, – Not suitable, nt-Not tested \*Specific information available on request

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