



Dongguan Baoxu Chemical Technology.,ltd.

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Pigment Red 264

Overview

Pigment Red 264 is a bluish pigment red, which is mainly used in high-grade coatings and plastics with high transparency. It has excellent fastness and is suitable for outdoor applications.

PR264 has excellent heat resistance but is reduced with the addition of titanium dioxide. It can be used for coloring styrene engineering plastics in addition to polyvinyl chloride, general polyolefin plastic coloring. Its migration resistance is of 5 grades in soft polyvinyl chloride; Pigment Red 264 is used in HDPE without affecting the warpage of the plastic.

Chemistry

Chemical parameter

The index number	PR-264
CAS number	88949-33-1
CI structure number	561300
EC registration number	
Chemical category	Pyridopyrrolidone (DPP)
Hue	Blu-ray red
Molecular mass	440.49
Molecular formula	C ₃₀ H ₂₀ N ₂ O ₂

Pigment performance

Heat resistance	300°C
Lightfastness	Level 8
Acid resistance	Level 5
Alkali resistance	Level 5
Oil absorption	45
Solvent resistance	Level 5

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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Migration resistance

Level 5

Occlusion

Transparent type

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