

Technical Data Sheet

Corimax Orange RA

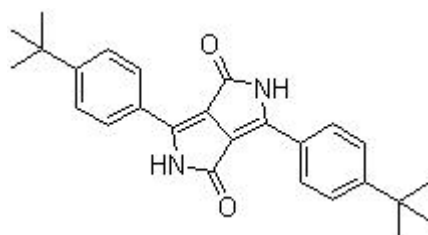
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Color Index	PO 73	Chem. Group	Diketopyrrolopyrrole
C.I. No.	561170	CAS No.	84632-59-7

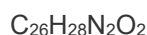
Product Description

L*:56 ,a*:55,b*:52

Chemical Structure



Chemical Formula



Physical Data

Density [g/cm ³]	1.25
Specific Surface [m ² /g]	24
Heat Stability [°C]	200①/250③
Light Fastness	7-8②/7-8④
Weather Fastness	4-5

- ① Heat resistance in coating,ink
- ② Heat resistance in plastic
- ③ Light fastness in coating,ink
- ④ Light fastness in plastic

Fastness properties

Water Resistance	4-5
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	4
Migration Fastness ①/Bleeding Resistance ②	-

Applications

Coating		Plastic		Engineering Plastic		Fiber		Ink	
Automotive	●	PVC	●	PS		PP		Offset	●
Decorative	●	PE	◎	PC		PET		Water Based	●
Coil		PP	◎	PA6		PA6		Solvent Based	●
Industrial	●	PU						UV	
Powder Coating	●	Rubber	●						
Textile Printing	◎								

- Highly Recommended
- Recommended
- ◎ Partially Recommended

The above data is written based on our current knowledge and experience, is not legally binding and cannot guarantee, users must conduct suitability testing according to their respective product applications