



Pigments for Coatings, Plastics & Inks

See The Difference We Make

3777

Phthalocyanine Green Pigment Green 7

Strong very blue shade, phthalocyanine green

Easily dispersed in plastics, coatings and water flexo inks

FDA Approved



Applications

- | | | | |
|------------------------|-------------------------|------------------------|---|
| • Blow Molding | ● • Industrial Coatings | ● • Water-based Inks | ● |
| • Fibers Polypropylene | ● • Automotive Coatings | ● • Solvent-based Inks | ● |
| • Film | ● • Powder Coatings | ● • UV Inks | ● |
| • Injection Molding | ● • Decorative Coatings | ○ • Ink Jet | ○ |
| • PVC | ● | | |
| • Engineering Resins | ○ | | |

RECOMMENDATIONS: ● Frequently Used ○ Limited Use ○ Not Normally Used

ISO 9001
ISO 14001

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3777

Phthalocyanine Green, PG.7

Pigment Green 7

CHEMICAL CLASS

Phthalocyanine

C.A.S. # 1328-53-6

Constitution No. 74260

Product Overview

3777 is a bright, blue-shade phthalocyanine with excellent overall properties. FDA approved (Section 178.3297). It is recommended for various inks, coatings and plastics applications.

Regulatory

- 3777 Phthalo Green 7 is FDA approved for food contact applications under 21 CFR Part 178.3297 "Colorants for Polymers." There are no limitations on its use.
- It has been registered according to the REACH regulation on the following chemical inventories: U.S. TSCA, EU, Japan, Australia, Korea, China, Canada, Philippines, New Zealand and Taiwan (registration #01-2119459333-39-0011).

Key Benefits

- Strong and bright blue shade
- Recommended for Inks, Coatings and Plastics
- FDA Compliant



PRODUCT CHARACTERISTICS

Weatherfastness Masstone Tint	5 5
Lightfastness Masstone Tint	8 8
Physical Properties Specific Gravity Oil Absorption Heat Resistance	2.00 27 - 32 g/100g 260°C (Plastics) 199°C (Coatings & Inks)
Warpage Rating	3

WEATHERFASTNESS: 1 - Severe Change In Shade 5 - No Change In Shade

LIGHTFASTNESS: 1-2 - Poor 3-4 - Fair 5 - Good 6-7 - Very Good 8 - Excellent

WARPAGE RATING: 1 - Minimal Warpage 2 - Some Warpage 3 - Not Recommended

RESISTANCE PROPERTIES

Ethyl Acetate	5
MEK	5
Mineral Spirits	5
Water	5
Xylene	5
Acid Resistance	5
Alkali Resistance	5

LEGEND: 1 - Poor 2 - Fair 3 - Good 4 - Very Good 5 - Excellent

For more information on 3777, please contact sales@pigments.com or request a free sample online.



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