



PIGMENT YELLOW 151

The best coatings are made with the best pigments

DCC 7251

Superior tint strength vs H4G
Exceptional resistance properties
Excellent lightfastness & weatherfastness



Dominion Colour Corporation
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ISO 9001
ISO 14001

www.dominioncolour.com (416) 791-4200

Pigment Yellow 151 - DCC 7251

Chemical Class

Benzimidazolone
C.A.S.# 31837-42-0

Product Overview

DCC 7251 is an improved Pigment Yellow 151 based on Benzimidazolone chemistry. DCC 7251 offers unmatched tint strength, excellent bleed resistance properties and superior weatherfastness. Use DCC 7251 for demanding coating applications where a green shade yellow is required.

Key Attributes

Superior tint strength
Excellent bleed resistance properties
Excellent weatherfastness

This product is supported by

DCC's global distribution network
DCC's technical service and support
DCC's commitment to quality products

Product Characteristics:

Physical Properties:

Specific gravity: 1.50g/cc
Oil absorption: 33.0
Moisture: ≤1.0%

Resistance Properties

Acid resistance: Very Good
Alkali resistance: Poor
Soap resistance: Fair
Organic solvent: Excellent

Weatherfastness:

Full shade: Excellent
Tint (1:10): Very Good
Heat Resistance (Paint):
165°C (329°F)/15 min: Excellent

Performance Characteristics:

Colour Comparison...

| Product | Coating System | | Weatherfastness (1 year Florida data) | |
|----------|--|-------------------------------------|---------------------------------------|-------------|
| | Masstone (4 mil) | Tint (8 mil) | Masstone | Tint (1:10) |
| DCC 7251 | Control | Control | ΔE* 3.3 | ΔE* 10.8 |
| H4G | Equal gloss & transparency ΔE* 0.47 | Equal shade & 9% weaker ΔE* 2.42 | ΔE* 3.5 | ΔE* 10.8 |

The information in this brochure is based on extensive testing and application experience and is believed to be a reliable indication of the results that may be expected. However, the data does not constitute a specification for the products, and is offered only as a guide to performance without guarantee or warranty of any kind. Because of the difficulties of modern colour reproduction, the shades may vary slightly from the final colour application. Since many variables have a strong influence on pigment performance, the users are encouraged to test each product in their own laboratory prior to use.



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