

PIGMENT YELLOW 155

The best plastics are made with the best pigments

DCC 7155

Clean, green shade yellow

Superior dispersibility

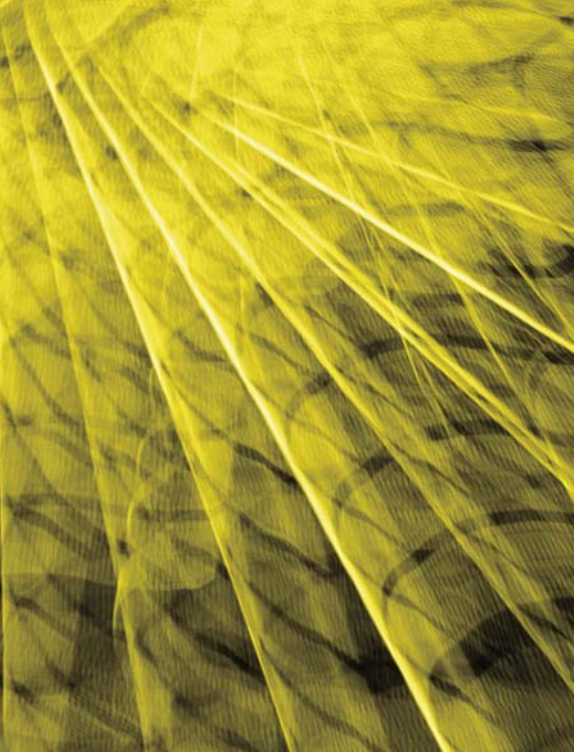
Yellow 155 with consistent quality



Dominion Colour Corporation
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ISO 9001
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www.dominioncolour.com (416) 791-4200



Pigment Yellow 155 - DCC 7155

Chemical Class

Bisacetoacetarylide
C.A.S. # 68516-73-4

Product Overview

DCC 7155 is a clean green shade yellow with excellent performance properties in a variety of demanding plastics and coatings applications. Suitable for use in Polyolefins, Polypropylene and PVC.

Key Attributes

Excellent Colour Strength
Excellent Resistance Properties
Excellent Heat Stability

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: 1.50 g/cc
Oil absorption: 67.0
Moisture: ≤1.0 %
Warpage: Prone to warpage

Resistance Properties

Acid resistance: Excellent
Alkali resistance: Excellent
Bleed resistance in D.B.P.: Good
Soap resistance: Excellent

Lightfastness/Weatherfastness:
Full shade: Excellent
Tint (1:10): Fair
Heat Stability: 260 °C
(5-minute dwell time, 0.2% pigment)

Performance Characteristics:

Finally a Bright, Clean Yellow 155...

Standard	Trial	Masstone	Tint	Dispersion
DCC 7155 Standard	Leading Competitor Standard	Dark, Red Shade ΔE^* 10.75	Dark, Red Shade	Inferior

With Consistent Quality

Standard	Trial	Masstone	Tint	Dispersion
DCC 7155 Standard	DCC 7155 Production #1	Slightly Green	Equal Strength, ΔE^* 1.08	Equal
	DCC 7155 Production #2	Slightly Green	2.6% Strong, ΔE^* 0.49	Equal
Leading Competitor Standard	Leading Competitor Production #1	Dark, Red Shade	8% Weak, ΔE^* 1.61	Comparable
	Leading Competitor Production #2	Dark, Red Shade	23% Weak, ΔE^* 4.58	Comparable

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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