



PIGMENT YELLOW 62

The best plastics are made with the best pigments

DCC 1364

- Medium Shade Yellow
- Film Grade Dispersion Performance
- Low Cost, Chrome Yellow Alternative



Dominion Colour Corporation
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ISO 9001
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Pigment Yellow 62 - DCC 1364

Product Overview

Chemical Class - Mono Azo Yellow, CAS 12286-66-7

DCC 1364 is a medium to red shade yellow calcium azo and heavy metal free alternative to Medium Chrome Yellow. It can also be substituted for Diarylide yellows where concerns of processing at temperatures above 200°C exist. DCC 1364 is non-chlorinated so can be used in halogen free applications. This product offers excellent dispersibility, good heat stability and strength advantage versus competitive grades in fibre, film, blow molding, injection molding and P.V.C wire and cable applications where temperatures do not exceed 240°C. DCC 1364 is quality controlled for screen pack pressure build for superior blown film production.

Shade Indicator

Greenest

Reddest

DCC 1363/1368 → DCC 1364 → DCC 7151 → DCC 7183/7183 XS → DCC 7310

This product is supported by

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

Key: P=Poor, F=Fair, G=Good, VG=Very Good, E=Excellent Recommendations: 1= Frequently Used, 2= Limited Use, 3= Not normally used. * Weatherometer data

APPLICATIONS		PRODUCT CHARACTERISTICS	COMPLIANCE		
Fibre (polyolefins)	1		Shade	Med. Shade PY.62	Indirect Food Contact
Film (polyolefins)	1	Weatherfastness	E	US:FDA	No
Blow Molding (polyolefins)	1	• Masstone	P	Europe: AP (89)1	Yes
Injection Molding (polyolefins)	1	• Tint		French Positive List	Yes
Wire & Cable (PVC)	1	Heat Stability: 1% pigmentation in HDPE (min@°C)	5@240	Toy Compliance	
		Resistance Properties	F	ADTM	Yes
		• Acid Resistance	F	EN 71-3-1994	Yes
		• Alkali Resistance	F		
		• Soap	G-F		
		• Organic Solvents			

Performance Characteristics:

Product	Two Roll in LDPE			Heat Stability in HDPE (1% Pigment)		Screen Pack Pressure Test Δ Pressure (bars)
	Masstone (1% Pigment)	1:20 TiO ₂ Tint	Film Dispersion	Stable up to °C	Overall 200-280°C	
Competitive Grade	Control	Control	Control	240-260°C	Similar	111
DCC 1364	Slightly light ΔE* 2.17	6% strong	Superior	240-260°C		28

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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