

DCC YELLOW 7194

Green Shade Yellow Benzimidazole Pigment



Working Together for Quality®

SPECIFICATIONS AND PROPERTIES

DESCRIPTION

DCC Yellow 7194 is a high performance green shade yellow pigment for use in general industrial paint applications.

Chemical Type/Common Name	Organic / Benzimidazolone Yellow
Colour Index: Generic Name	Pigment Yellow 194
Colour Index: Constitution No.	11785
CAS Registry No.	82199-12-0
Chemical Name	Butanamide, N-(2,3-Dihydro-2-oxo-1H-benzimidazol-5-yl)-2-[(2-methoxyphenyl)azo]-3-oxo-

SPECIFICATIONS

Masstone Shade	Max. Delta E* 1.5 of Standard (DCC TM 1235A)
Tint Strength (apparent)	± 5% of Standard (DCC TM 1235A)
Shade & strength determinations are made with the aid of a MacBeth Colour Computer, under the following conditions: CIELAB, 10 degree observer, D65 light source, UV & gloss included.	
Note: Test Methods available from DCC on request.	

PHYSICAL PROPERTIES

Specific Gravity	1.33	(DCC TM 3101B)
Oil Absorption	49	(ASTM D-281-84- Fasig Method)
Moisture	≤1.0% max.	(ASTM D-280-81)

PROPERTIES

Ethyl Acetate	Excellent	D.B.P.	Excellent
Glycol	Excellent	Ethyl Alcohol	Very Good
MEK	Very Good	Linseed oil	Excellent
Wax (Paraffin)	Excellent	Mineral Spirits	Excellent
Water	Excellent	Xylene	Very Good
Dilute Acid	Excellent	Dilute Alkali	Excellent
Heat Resistance:	120°C/30 minutes – Excellent	200°C/10 minutes – Excellent	
Weatherfastness Full Strength (1 year-Florida)	Excellent	Weatherfastness TiO₂ Tint (1 year- Florida)	Very Good

RECOMMENDED APPLICATIONS

Agricultural & Construction Equipment	●	Architectural Latex	●
Automotive OEM	■	Automotive Refinish & Fleet	■
Building Products	●	Oil, Gas & Marine	●
● Frequently used ■ Limited Use ○ Not Normally Used			

WORLDWIDE INVENTORIES REGISTRATION STATUS

Australia (AICS)	Registered	Canada (DSL)	Registered	China (IECSC)	Registered
Europe (EINECS)	Registered	Japan (ENCS)	Registered	Philippines (PICCS)	Registered
USA (TSCA)	Registered	New Zealand (NZIoC)	Registered	South Korea (KECI)	Registered

TECHNICAL SERVICE LAB APPROVAL		
QUALITY CONTROL LAB APPROVAL		
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