

DCC Yellow 1365A

Green Shade Yellow Pigment



SPECIFICATIONS AND PROPERTIES

DESCRIPTION

DCC Yellow 1365A is a clean green shade yellow pigment for use in various plastics applications where very good dispersion is required.

Chemical Type/Common Name	Organic / Monoazo
Colour Index: Generic Name	Pigment Yellow 62
Colour Index: Constitution No.	13940
CAS Registry No.	12286-66-7
Chemical Name	4-[[1-[[[(2-methylphenyl) amino] carbonyl]-2-oxopropyl] azo]-3-nitro-Benzene sulfonic acid, calcium salt (2:1)

SPECIFICATIONS

Masstone Shade	Max. Delta E* 2.0 of Standard (DCC TM 4205A)
Tint Strength (apparent)	± 5% of Standard (DCC TM 4205A)
Filter Pressure Value	± 10 Bar of Standard (DCC TM 4205A)

PHYSICAL PROPERTIES

Specific Gravity	1.50 g/cc (DCC TM 3101B)
Oil Absorption	44 (ASTM D-281-84- Fasig Method)
Moisture	<2.0% max. (ASTM D-280-81)
% Halogen Content	0

PROPERTIES

MEK	Fair	Linseed oil	Very Good
Wax (Paraffin)	Excellent	Mineral Spirits	Very Good
Water	Very Good	Xylene	Fair
Dilute Acid	Fair	Dilute Alkali	Fair
Heat Stability: Heat Stable to 240°C (464°F), 5-minute dwell time, 1% pigmented H.D.P.E.			
Warp Resistance: 2 (1 = Minimal Warpage, 2 = Some Warpage, 3 = Not Recommended)			
Light fastness Full Strength	7	Light fastness Tint (1:10)	6-7

RECOMMENDED APPLICATIONS

Fibres – polypropylene	○	Injection molding	●
Film	●	PVC Wire and Cable	●
Blow molding	●	Engineering Resins	○
● Frequently used ■ Limited Use ○ Not Normally Used			

TECHNICAL SERVICE LAB APPROVAL

QUALITY CONTROL LAB APPROVAL

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