DCC YELLOW 1364P

Mid-Shade Yellow Pigment

Working Together for Quality®

SPECIFICATIONS AND PROPERTIES

DESCRIPTION
DCC Yellow 1364P is a mid-shade yellow pigment for use in various plastics applications where very good dispersion is required. It can be used as a heavy metal free alternative to Medium Chrome Yellow.

Chemical Type/Common Name	Organic / Calcium 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 4229)
Tint Strength (apparent)	± 5% of Standard	(DCC TM 4229)
Filter Pressure Value	± 10 Bar of Standard	(DCC TM 4236)
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	1.49 g/cc	(DCC TM 3101B)
Oil Absorption	45	(ASTM D-281-84- Fasig Method)
Moisture	<2.0% max.	(ASTM D-280-81)

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 240ºC (464ºF), 5-minute dwell time, 1% pigmented H.D.P.E.		
Warp Resistance:	TBD (1 = Minimal Warpage, 2 = Some Warpage, 3 = Not Recommended)		
Lightfastness Full Strength	TBD	**Lightfastness TiO_2 Tint (1:10)**	TBD

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

COMPLIANCE						
USA: ASTM-Toys	**EU APME:** AP (89)1	**European Toy Norm:** 71-3-1994	**EU RoHS**	**Germany:** BfR	**CONEG**	**French Positive List**

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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The information provided is based on extensive use and laboratory testing and is believed to be a reliable indication of the results that may be expected. The data is offered only as a guide to performance, without guarantee or warranty of any kind. Since many variables have a strong influence on pigment performance the user is encouraged to evaluate each product in his own laboratory.