

DCC Yellow 2GTA

Description: DCC Yellow 2GTA is a green shade yellow pigment with excellent alkaline stability, weather fastness, heat stability, high saturation, high opacity and good flow properties. DCC Yellow 2GTA is recommended for high alkaline substrates and containing systems.

Chemical Type	Bismuth Vanadate	Constitution No.	771740
Color Index	PY.184	CAS No.	14059-33-7

Resistance Properties

MEK	5	Ethanol	5
Water	5	Ethyl Acetate	5
Mineral Spirits	5	Acid	4
Xylene	5	Alkali	5

Legend: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

Product Characteristics

Migration (1-5)	5	Lightfastness (1-8): Masstone	8
Heat Stability (°C/°F)	200°C (Paints) 285°C (HDPE)	Lightfastness (1-8): Tint 1:10	8
Warpage Rating (1-3) * Plastic Only	1	Weatherfastness (1-5): Masstone	4 - 5
Overpaint Resistance * Paints Only	5	Weatherfastness (1-5): Tint 1:10	5

Warpage – 1 = minimal, 2 = some, 3 = severe

Weatherfastness: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

Lightfastness: 1-2=Poor, 3-4=Fair, 5=Good, 6-7=VG, 8=Excellent

Physical Properties

Particle Size (µm)	-	pH	6.0 - 9.0
Specific Surface Area (m²/g)	9.7	Specific Gravity	5
Oil Absorption (g/100g)	33	Bulk Density (kg/L)	0.6
Volatile Content (%)	< 1.0	Bulk Volume (L/kg)	1.6

Applications

Plastics	Coatings	Inks	Other
PVC ○	Decorative ●	Water Flexo	Paper
PE ●	Automotive/Aerospace ○	Solvent Flexo	Rubber
PP ●	Industrial ●	InkJet	Finger Paints
PS ○	Powder ●	UV	Seed Coatings
PET ○		Offset	
Fibre ○			

○ Not Frequently Used

○ Limited

● Recommended

Comments:

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