

DCC Yellow 2GLMA

Description: DCC Yellow 2GLMA is a green shade yellow pigment with excellent heat stability and weather fastness. DCC Yellow 2GLMA features high saturation and opacity and is recommended for many paint and plastic applications. Excellent resistance properties in polyolefins and non-warping in HDPE.

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 - 5
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) 275°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)	0.80	pH	5.5 - 8.5
Specific Surface Area (m²/g)	10.1	Specific Gravity	5.8
Oil Absorption (g/100g)	31	Bulk Density (kg/L)	0.5
Volatile Content (%)	< 1.0	Bulk Volume (L/kg)	2

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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