



See The Difference We Make

DCC Yellow 14247

Description: DCC Yellow 14247 is a green shade yellow pigment with excellent heat and chemical resistance properties. DCC Yellow 14247 is recommended for use in high-grade industrial and automotive paints where excellent light and weather fastness is required.

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)	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=Very Good, 8=Excellent

Physical Properties

Particle Size (µm)	0.68	pH	6.8 – 7.8
Specific Surface Area (m²/g)	7.8	Specific Gravity	5.6
Oil Absorption (g/100g)	28	Bulk Density (kg/L)	0.6
Volatile Content (%)	< 1.0	Bulk Volume (L/kg)	1.8

Applications

Plastics		Coatings		Inks	Other
PVC	<input type="checkbox"/>	Decorative	<input checked="" type="checkbox"/>	Water Flexo	Paper
PE	<input checked="" type="checkbox"/>	Automotive/Aerospace	<input checked="" type="checkbox"/>	Solvent Flexo	Rubber
PP	<input checked="" type="checkbox"/>	Industrial	<input checked="" type="checkbox"/>	InkJet	Finger Paints
PS	<input type="checkbox"/>	Powder	<input type="checkbox"/>	UV	Seed Coatings
PET	<input type="checkbox"/>			Offset	
Fibre	<input type="checkbox"/>				

Not Frequently Used Limited Recommended

Comments:

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