

## DCC Yellow 2095

**Description:** DCC Yellow 2095 is a bright, green shade yellow pigment with the highest colour strength, gloss and opacity versus traditional grades and with very good durability properties. DCC Yellow 2095 is especially suitable for architectural and decorative paint applications.

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

### Resistance Properties

<b>MEK</b>	5	<b>Ethanol</b>	5
<b>Water</b>	5	<b>Ethyl Acetate</b>	5
<b>Mineral Spirits</b>	5	<b>Acid</b>	4 - 5
<b>Xylene</b>	5	<b>Alkali</b>	5

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

### Product Characteristics

<b>Migration (1-5)</b>	5	<b>Lightfastness (1-8): Masstone</b>	8
<b>Heat Stability (°C/°F)</b>	200°C (Paints) 260°C (HDPE)	<b>Lightfastness (1-8): Tint 1:10</b>	8
<b>Warpage Rating (1-3) * Plastic Only</b>	1	<b>Weatherfastness (1-5): Masstone</b>	4 - 5
<b>Overpaint Resistance * Paints Only</b>	5	<b>Weatherfastness (1-5): Tint 1:10</b>	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

<b>Particle Size (µm)</b>	0.46	<b>pH</b>	6.0 - 8.0
<b>Specific Surface Area (m<sup>2</sup>/g)</b>	9.6	<b>Specific Gravity</b>	6
<b>Oil Absorption (g/100g)</b>	28	<b>Bulk Density (kg/L)</b>	0.5
<b>Volatile Content (%)</b>	< 1.0	<b>Bulk Volume (L/kg)</b>	1.4

### Applications

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

○ Not Frequently Used

○ Limited

● Recommended

#### Comments:

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