



# DCC Orange 7336

**Description:** DCC Orange 7336 is a high performance blue shade orange pigment for use in high-end coatings applications. DCC Orange 7336 can be used in all coatings but is recommended for the highest end coatings applications where excellent weatherfastness, heat stability, chemical resistance, rheology and dispersion are required.

<b>Chemical Type</b>	Benzimidazolone Orange	<b>Constitution No.</b>	11780
<b>Color Index</b>	Pigment Orange 36	<b>CAS No.</b>	12236-62-3

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

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

<b>Particle Size (µm)</b>		<b>pH</b>	5.5-8.5
<b>Specific Surface Area (m²/g)</b>		<b>Specific Gravity</b>	1.6
<b>Oil Absorption (g/100g)</b>	35	<b>Bulk Density (kg/L)</b>	
<b>Moisture Content (%)</b>	<2.0%	<b>Bulk Volume (L/kg)</b>	

## Applications

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

Not Frequently Used     Limited     Recommended

### Comments:

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