



DCC Orange 7065

Description: DCC Orange 7065 is a high performance yellow shade orange pigment used in many types of plastic applications where excellent heat stability and resistance properties are required. DCC Orange 7065 can be used in packaging inks. FDA approved.

Chemical Type	Benzimidazolone Orange	Constitution No.	12760
Color Index	Pigment Orange 64	CAS No.	72102-84-2

Resistance Properties

MEK	4	Ethanol	4
Water	5	Ethyl Acetate	4
Mineral Spirits	4	Acid	5
Xylene	4	Alkali	1

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

Product Characteristics

Migration (1-5)	5	Lightfastness (1-8): Masstone	7 - 8
Heat Stability (°C/°F)	300°C (HDPE)	Lightfastness (1-8): Tint 1:10	7
Warpage Rating (1-3) * Plastic Only	2	Weatherfastness (1-5): Masstone	5
Overpaint Resistance * Paints Only		Weatherfastness (1-5): Tint 1:10	2

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)		pH	5.5-8.5
Specific Surface Area (m²/g)		Specific Gravity	1.5
Oil Absorption (g/100g)	47	Bulk Density (kg/L)	
Moisture Content (%)	<2.0%	Bulk Volume (L/kg)	

Applications

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