



DCC Orange 7064

Description: DCC Orange 7064 is a high performance clean yellow shade orange pigment for use in high end plastics where excellent heat stability and tinctorial strength are required. 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	1.6
Oil Absorption (g/100g)	44	Bulk Density (kg/L)	
Moisture Content (%)	<2.0%	Bulk Volume (L/kg)	

Applications

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

Not Frequently Used Limited Recommended

Comments:

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