



DCC Yellow 1363

Description: DCC Yellow 1363 is a lemon shade yellow pigment used primarily in blow film applications. DCC Yellow 1363 can be used as a heavy metal free alternate to PY.34.

Chemical Type	Monoazo	Constitution No.	3880
Color Index	Pigment Yellow 61	CAS No.	12286-65-6

Resistance Properties

MEK	3	Ethanol	4
Water	5	Ethyl Acetate	3
Mineral Spirits	4	Acid	3
Xylene	1	Alkali	3

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

Product Characteristics

Migration (1-5)	5	Lightfastness (1-8): Masstone	7
Heat Stability (°C/°F)	240°C (HDPE)	Lightfastness (1-8): Tint 1:10	4
Warpage Rating (1-3) * Plastic Only	2	Weatherfastness (1-5): Masstone	5
Overpaint Resistance * Paints Only		Weatherfastness (1-5): Tint 1:10	1

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)	44	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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