



DCC Yellow 7391

Description: DCC Yellow 7391 is a high performance red shade yellow pigment used in many types of plastic applications where excellent heat stability is required. FDA Approved.

Chemical Type	Monoazo	Constitution No.	18795
Color Index	Pigment Yellow 191	CAS No.	129433-54-7

Resistance Properties

MEK	4	Ethanol	3
Water	4	Ethyl Acetate	5
Mineral Spirits	5	Acid	5
Xylene	5	Alkali	2

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

Product Characteristics

Migration (1-5)	4	Lightfastness (1-8): Masstone	6-7
Heat Stability (°C/°F)	300°C (HDPE)	Lightfastness (1-8): Tint 1:10	6-7
Warpage Rating (1-3) * Plastic Only	1	Weatherfastness (1-5): Masstone	3
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	1.8
Oil Absorption (g/100g)	44	Bulk Density (kg/L)	
Moisture Content (%)	<3.0%	Bulk Volume (L/kg)	

Applications

Plastics	Coatings	Inks	Other
PVC <input checked="" type="checkbox"/>	Decorative <input type="checkbox"/>	Water Flexo <input type="checkbox"/>	Paper
PE <input checked="" type="checkbox"/>	Automotive/Aerospace <input type="checkbox"/>	Solvent Flexo <input type="checkbox"/>	Rubber
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 type="checkbox"/>	Seed Coatings
PET <input type="checkbox"/>		Offset <input type="checkbox"/>	
Fiber <input checked="" type="checkbox"/>			

Not Frequently Used Limited Recommended

Comments:

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