



DCC Yellow 7191

Description: DCC Yellow 7191 is a high performance red shade yellow pigment used in many types of plastic applications where excellent heat stability and resistance properties are required. FDA Approved.

Chemical Type	Monoazo	Constitution No.	18795
Color Index	Pigment Yellow 191	CAS No.	129423-54-7

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)	5	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	4
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)	39	Bulk Density (kg/L)	
Moisture Content (%)	<1.0%	Bulk Volume (L/kg)	

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 <input checked="" type="checkbox"/>
PP <input checked="" type="checkbox"/>	Industrial <input checked="" type="checkbox"/>	InkJet <input type="checkbox"/>	Finger Paints
PS <input checked="" type="checkbox"/>	Powder <input checked="" 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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