



DCC Yellow 7183XS

Description: DCC Yellow 7183XS is a red shade yellow pigment approved for use in food packaging materials. DCC Yellow 7183XS is also suitable for plastic applications where high heat stability is required. FDA Approved.

Chemical Type	Monoazo	Constitution No.	18792
Color Index	Pigment Yellow 183	CAS No.	65212-77-3

Resistance Properties

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

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
Warping Rating (1-3) * Plastic Only	1	Weatherfastness (1-5): Masstone	4
Overpaint Resistance * Paints Only		Weatherfastness (1-5): Tint 1:10	1

Warping: 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)	54	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 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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