



DCC Yellow RMXA

Description: DCC Yellow RMXA is a lemon shade yellow pigment with excellent alkaline stability, weather fastness, heat stability, high saturation and high opacity. DCC Yellow RMXA is recommended for high alkaline substrates and alkaline containing systems like silicate plasters and stuccos. DCC Yellow RMXA gives also excellent results in many polymers.

Chemical Type	Bismuth Vanadate	Constitution No.	771740
Color Index	PY.184	CAS No.	14059-33-7

Resistance Properties

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

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

Product Characteristics

Migration (1-5)	5	Lightfastness (1-8): Masstone	8
Heat Stability (°C/°F)	200°C (Paints) 270°C (HDPE)	Lightfastness (1-8): Tint 1:10	8
Warpage Rating (1-3) * Plastic Only	1	Weatherfastness (1-5): Masstone	4 - 5
Overpaint Resistance * Paints Only	5	Weatherfastness (1-5): Tint 1:10	5

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	6.0 - 9.0
Specific Surface Area (m²/g)	-	Specific Gravity	4.7
Oil Absorption (g/100g)	27	Bulk Density (kg/L)	0.7
Volatile Content (%)	< 1.0	Bulk Volume (L/kg)	1.4

Applications

Plastics		Coatings		Inks		Other	
PVC	■	Decorative	■	Water Flexo		Paper	
PE	■	Automotive/Aerospace	■	Solvent Flexo		Rubber	
PP	■	Industrial	■	InkJet		Finger Paints	
PS	□	Powder	■	UV		Seed Coatings	
PET	□			Offset			
Fibre	□						

□ Not Frequently Used □ Limited ■ Recommended

Comments:

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