



See The Difference We Make

DCC Yellow RMX

Description: DCC Yellow RMX is a bright lemon shade yellow pigment with high colour strength and excellent opacity. DCC Yellow RMX exhibits very good weather fastness and is used primarily in industrial and decorative paint applications. DCC Yellow RMX allows much cleaner shades and/or lower formulation costs

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 - 5
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) 240°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 - 8.0
Specific Surface Area (m²/g)	-	Specific Gravity	5.9
Oil Absorption (g/100g)	24	Bulk Density (kg/L)	0.6
Volatile Content (%)	< 1.0	Bulk Volume (L/kg)	1.8

Applications

Plastics		Coatings		Inks		Other	
PVC	<input type="checkbox"/>	Decorative	<input checked="" type="checkbox"/>	Water Flexo	<input checked="" type="checkbox"/>	Paper	
PE	<input checked="" type="checkbox"/>	Automotive/Aerospace	<input checked="" type="checkbox"/>	Solvent Flexo	<input checked="" type="checkbox"/>	Rubber	
PP	<input checked="" type="checkbox"/>	Industrial	<input checked="" type="checkbox"/>	InkJet	<input checked="" type="checkbox"/>	Finger Paints	
PS	<input type="checkbox"/>	Powder	<input checked="" type="checkbox"/>	UV	<input checked="" type="checkbox"/>	Seed Coatings	
PET	<input type="checkbox"/>			Offset	<input checked="" type="checkbox"/>		
Fibre	<input type="checkbox"/>						

Not Frequently Used Limited Recommended

Comments:

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