



DCL Yellow Y934

Description: DCC Yellow Y934 is a standard lemon chrome yellow pigment used in plastic and coating applications.

Chemical Type	Lemon Chrome Yellow	Constitution No.	77603
Color Index	Pigment Yellow 34	CAS No.	1344-37-2

Resistance Properties

MEK	5	Ethanol	5
Water	5	Ethyl Acetate	5
Mineral Spirits	5	Acid	2
Xylene	5	Alkali	1

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

Product Characteristics

Migration (1-5)	5	Lightfastness (1-8): Masstone	5
Heat Stability (°C/°F)	180°C (Paints) 240°C (HDPE)	Lightfastness (1-8): Tint 1:10	7
Warpage Rating (1-3) * Plastic Only		Weatherfastness (1-5): Masstone	2
Overpaint Resistance * Paints Only	5	Weatherfastness (1-5): Tint 1:10	4

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	5.7
Oil Absorption (g/100g)	24	Bulk Density (kg/L)	
Moisture Content (%)	<1.0%	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 checked="" type="checkbox"/>	Solvent Flexo <input type="checkbox"/>	Rubber
PP <input checked="" type="checkbox"/>	Industrial <input checked="" type="checkbox"/>	InkJet <input type="checkbox"/>	Finger Paints
PS <input type="checkbox"/>	Powder <input checked="" type="checkbox"/>	UV <input type="checkbox"/>	Seed Coatings
PET <input type="checkbox"/>		Offset <input type="checkbox"/>	
Fiber <input type="checkbox"/>			

Not Frequently Used Limited Recommended

Comments: Restricted to industrial and professional inks, coatings, plastics and roadmarking (subject to regional legislation) This product must not be used for decorative coatings, children's articles (including toys, paints, jewelry and equipment), consumer products, printing inks for consumer products, food and food packaging, drugs and medical devices, ceramics and glassware, cosmetics and tattoos.

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