



PR-205 Lithol Rubine 57:1

Description: PR-205 is a calcium salt, bluish red (tint pale reddish violet) pigment with excellent brightness, color purity, tinting strength and chroma for process color printing. PR-205 is our yellowest shade lithol rubine.

Chemical Type	Lithol Rubine	Constitution No.	15850:1
Color Index	Pigment Red 57:1	CAS No.	5281-04-9

Resistance Properties

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

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

Product Characteristics

Migration (1-5)		Lightfastness (1-8): Masstone	6
Heat Stability (°C/°F)	177°C (Inks) 260°C (HDPE)	Lightfastness (1-8): Tint 1:10	4 - 5
Warpage Rating (1-3) * Plastic Only		Weatherfastness (1-5): Masstone	
Overpaint Resistance * Paints Only		Weatherfastness (1-5): Tint 1:10	

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	1.6
Oil Absorption (g/100g)	60 - 65	Bulk Density (kg/L)	
Moisture Content (%)	<2.0%	Bulk Volume (L/kg)	

Applications

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

Not Frequently Used Limited Recommended

Comments:

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