



1419 Quinacridone Violet 19

Description: 1419 is a bright, blue shade quinacridone with a similar shade to that of thioindigo red with excellent overall properties. FDA approved. (Section 178.3297).

Chemical Type	Quinacridone	Constitution No.	73900
Color Index	Pigment: Violet 19	CAS No.	1047-16-1

Resistance Properties

MEK	4 - 5	Ethanol	4 - 5
Water	5	Ethyl Acetate	5
Mineral Spirits	5	Acid	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	7 - 8
Heat Stability (°C/°F)	200°C (Paints) 299°C (HDPE)	Lightfastness (1-8): Tint 1:10	7 - 8
Warping Rating (1-3) * Plastic Only		Weatherfastness (1-5): Masstone	
Overpaint Resistance * Paints Only	5	Weatherfastness (1-5): Tint 1:10	

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	6.5 - 8.5
Specific Surface Area (m²/g)		Specific Gravity	1.5
Oil Absorption (g/100g)		Bulk Density (kg/L)	
Moisture Content (%)	≤ 1.0%	Bulk Volume (L/kg)	

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	■		
Fiber	□						

□ Not Frequently Used □ Limited ■ Recommended

Comments:

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