DCL-1419 Quinacridone Violet, PV.19

Description: DCL-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
Warpage Rating (1-3) * Plastic Only		**Weatherfastness (1-5): Masstone**	
Overpaint Resistance * Paints Only	5	**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**	6.5 - 8.5
Specific Surface Area (m^2/g)	41.0	**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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