

Chemical Type	Anthraquinone Red	Constitution No.	65300
Color Index	Pigment Red 177	CAS No.	4051-63-2

Resistance Properties

MEK	5	Ethanol	4 - 5
Water	5	Ethyl Acetate	4 - 5
Mineral Spirits	5	Acid	5
Xylene	4 - 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) 260°C (HDPE)	Lightfastness (1-8): Tint 1:10	7 - 8
Warpage Rating (1-3) * Plastic Only	1	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	5.5 - 7.5
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 <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 <input checked="" type="checkbox"/>
PP <input checked="" type="checkbox"/>	Industrial <input checked="" type="checkbox"/>	InkJet <input type="checkbox"/>	Finger Paints
PS <input checked="" 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