



DCC Yellow 4507

Description: DCC Yellow 4507 is a red shade yellow pigment for use in various coating applications.

Chemical Type	Hybrid	Constitution No.	Proprietary
Color Index	Proprietary	CAS No.	Proprietary

Resistance Properties

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

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

Product Characteristics

Migration (1-5)		Lightfastness (1-8): Masstone	6-7
Heat Stability (°C/°F)	140°C (Paints)	Lightfastness (1-8): Tint 1:10	6-7
Warpage Rating (1-3) * Plastic Only		Weatherfastness (1-5): Masstone	3
Overpaint Resistance * Paints Only		Weatherfastness (1-5): Tint 1:10	3

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	1.4
Oil Absorption (g/100g)	32	Bulk Density (kg/L)	
Moisture Content (%)	<2.0%	Bulk Volume (L/kg)	

Applications

Plastics	Coatings	Inks	Other
PVC <input type="checkbox"/>	Decorative <input checked="" type="checkbox"/>	Water Flexo <input type="checkbox"/>	Paper
PE <input type="checkbox"/>	Automotive/Aerospace <input type="checkbox"/>	Solvent Flexo <input type="checkbox"/>	Rubber
PP <input 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: May exhibit blooming, not recommended for baking systems

DISCLAIMER OF LIABILITY FOR RELIANCE ON INFORMATION PROVIDED BY DCL: The information contained herein is true and accurate to the best of our knowledge and are deemed as typical values, being therefore provided without warranty or guarantee. Since the conditions of use are beyond our control, DCL disclaims all liability and assumes no legal responsibility for damages resulting from use of or reliance upon the information contained herein. DCL strongly recommends careful screening/testing before using its products in production.