



DCC Red 2870

Description: DCC Red 2870 is a blue shade red pigment for use in various paint, plastic and ink applications where good overall fastness properties are required.

Chemical Type	Naphthol Red	Constitution No.	12475
Color Index	Pigment Red 170	CAS No.	2786-76-7

Resistance Properties

MEK	2	Ethanol	3
Water	5	Ethyl Acetate	2
Mineral Spirits	4	Acid	4
Xylene	3	Alkali	5

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

Product Characteristics

Migration (1-5)		Lightfastness (1-8): Masstone	5
Heat Stability (°C/°F)	200°C (Paints) 260°C (HDPE)	Lightfastness (1-8): Tint 1:10	5
Warpage Rating (1-3) * Plastic Only	2	Weatherfastness (1-5): Masstone	3-4
Overpaint Resistance * Paints Only	5	Weatherfastness (1-5): Tint 1:10	1-2

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	1.3
Oil Absorption (g/100g)	42	Bulk Density (kg/L)	
Moisture Content (%)	<2.0%	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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