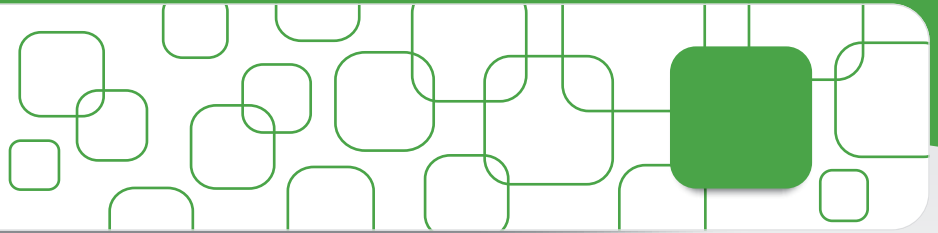




# Pigment Green 7

Technical Data Sheet



Product Name	:	Camex Green 7
Code Number	:	C 42 02 690
Chemical Class	:	Chlorinated Copper phthalocynine
Colour Index Name	:	Pigment Green 7
Colour Index Number	:	74260
C A S Number	:	1328 – 53 - 6

## ■ PHYSICAL PROPERTIES

Specific Gravity (20° C)	:	1.446
Moisture Contents	:	1% Max
Oil Absorption	:	39 cc
Water Soluble	:	1% Max
Sieve Residue (300 Mesh)	:	0.5% Max
pH of Aqueous Extract	:	7
Heat Stability (°C/10 min)	:	300oC
Shelf Life	:	5 Years
Heavy Metal	:	<5ppm
Grit Content	:	200ppm Max (0.02% max)
Particle size	:	0.015u x 0.05u to 0.05u x 0.010u (95% min. thro 80 mesh)
Powder Appearance	:	Dry – Soft Green powder

## Fastness properties (1-5 scale; 1 poor – 5 Excellent)

Water	:	5	Acetone	:	5
Xylene	:	5	Linseed Oil	:	5
Ethanol	:	5	Butyl Acetate	:	5
Mineral Turpentine Oils	:	5	Soap	:	5
Butanol	:	5	Acid	:	5
Methyl Ethyl Ketone	:	5	Alkali	:	5
			Sterilization	:	5

## ■ LIGHT FASTNESS (1-6 Scale : 1 Very Low – 8 Outstanding)

1/1 Depth :8	1/3 Depth :8	1/25 Depth :7
(>25.0%)	(16.0%)	(2.8%)

## ■ PRODUCTS APPLICATIONS

Letterpress inks / Offset inks / Flexo inks / Gravure inks / Metal coating inks / Silk screen inks / Textile emulsions / Powder coating / Auto finishes / PVC (rigid & flexible) / Polyester / Decorative paints / Rubber / Plastics , etc...

**Our fast green is a superior grade, bright yellowish green high strength pigment with excellent all round fastness properties. It shows distinctly good dispersibility in non – aqueous media.**



Free Copper	:	<500ppm
Conductivity	:	500mS Max
PCB Content	:	<25ppm
Hazardous ingredients	:	Nil
Toxicological properties	:	Non-toxic
Tinting Strength	:	Excellent



**Camex Limited**

Camex House, 2nd floor, Stadium-Commerce Road, Navrangpura, Ahmedabad-380 009, Gujarat, INDIA.

P : +91 79 6630 7300 | F : +91 79 6630 7342 | E : sales@camex.co.in