



PRODUCT DATASHEET

PRODUCT:

Product Name:	Pigment Green 7
Product Code:	PI101

Pigment Green 7

C.I Generic Name	Pigment Green 7
Color Index	No 74 160
CAS NO	1328-53-6 / 68512-13-0
Chemical Class	Phthalocyanine, Chlorinated

Physical Properties

pH-value	5-8
Conductivity	< 500 μ S/cm
Density	2.05 g/cm ³
Oil Absorption (ml/100 g)	50
Specific Surface area	48.8 M ² /gm
Heat Stable until	200 ° C (Coating), 180 ° C (Plastic)

Weather Fastness Properties (Shade)

Alkyd Melamine (24 months)	Pure Shade (5), Reduction Shade (5)
Long Oil Alkyd (24 months)	Pure Shade (5), Reduction Shade (5)

Fastness to Solvents:

Butanol	5
Butyl acetate	5
Methyl ethyl Ketone	5
Xylene	5
Dibutyl Phthalate	5
Butyl Glycol	4-5
Butyl Acetate	5
Blooming	No blooming observed

Fastness To Light

Full Tone	7
Tint Tone	5-6

Chemical Resistance:

Acid Resistance (HCl 2%)	5
Alkali Resistance (NaOH 2%):	5

Application Suitability:

Water base Paints, Baking Enamels, Air Drying Alkyds, Automotive, Amine Cured Paints, Coil Coating, Paste Inks, Liquid Inks, Polyolefins, PVC, Rubber, Textile

REMARKS:

Stable to aromatic solvent with the outstanding fastness properties.