



PRODUCT DATASHEET

PRODUCT NAME:

PIGMENT GREEN 7

PRODUCT CODE:

PI101

Exclusive Representative of Pigment India



Pigment Green 7

Chemical class	Phthalocyanine , Chlorinated
C.I	Pigment Green 7
Color Index	No 74 160
CAS NO	1328-53-6 / 68512-13-0
Physical Form :	Powder
pH-value : 5 – 8	
Conductivity :	< 500 μ S/cm
Density :	2.05 g/cm ³
Oil Absorption (ml/100 g) :	50
Specific Surface area :	48.8M ² /gm
Heat Stability	
C (Coating) ^o 200 :	
C (Plastics) ^o 280	

Weather Fastness Properties

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

Fastness to over coating (AM 120°C and AM 160°C): 5

Fastness to Migration: 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

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	√

√ - Suitable , ° -Limited Suitability , X – Not Suitable

REMARK:

Stable to aromatic solvent with the outstanding fastness properties.