

Specification of Pigment Green

*Colour Index Name :	*PIGMENT GREEN 7	
*Colour Index No :	*74260	
*Chemical Class :	*Chlorinated Copper *Phthalocyanine.	
*Molecular Weight :	*1058	
*C. A. S. NO. :	*1328 - 53-6	
*Molecular Formula :	*C ₃₂ H ₂ Cl ₁₄ N ₈	
*PHYSICAL PROPERTIES		
*Oil Absorption :	*45 TO 47 (+ / - 2)	
*Bulk Density :	*0.45-0.50 gms/cc	
*Specific Gravity (20 C):	*1.94 - 2.05 at 200 c	
*Solubility in Water :	*Maximum 1 %	
*Particle Size :	*0.015x0.015 U to 0.05x0.010 U	
*Heat Stability :	*Stable up to 280 ^o C OR:- As per *Application	
*FASTNESS PROPERTIES. (1-5 Scale : 1= Poor, 5= Excellent)		
*Water :	5	*Toluene 5
*Ethanol :	5	*MEK 5
*Butanol	5	*Mineral Turpentine 5
*Acetone	5	*Soap 5
*Butyl Acetate	5	*Wax 5
*Methanol	5	*Alkalies NaOH 5
*Cellosolve	5	*Acids (HCL) 5
*Ortho- xylene	5	*Sterilization 5
*Oil / Plasticizer (1-8 Scale : 1= Poor, 8= Excellent)		
*Light Fastness :	*8	
*Linseed Oil, Caster Oil, *DCO	*8	
*DOP, DBP	*8	
<p>Application :</p> <ul style="list-style-type: none"> • Printing Inks • Air Drying / Stoving & Decorative Paints • Industrial & Automotive Paints • Plastic • Rubber/ EVA • Textile Emulsion & Paint Emulsion • Detergent. 		