



PT BEHRINDOTAMA BUANA

Supplier of Industrial & Specialty Chemicals

Pergudangan 2000 Blok B1, Jl. Cilampe
 RT. 001 RW. 003 Salembaran, Jaya Kosambi - Tangerang
 Telp. +62 21 653 141 69, Fax. +62 21 653 141 70
 E-mail : adminjkt@behrindo.com

TECHNICAL DATA SHEET

RANGDAY GREEN 7

PRODUCT DETAILS	
COLOUR INDEX NAME	PIGMENT GREEN 7
C. I. CONSTITUTION NUMBER	74260
CHEMICAL CLASS	CHLORINATED COPPER PHTHALOCYANINE
CAS NUMBER	1328-53-6
SPECIFICATION	
COLOUR STRENGTH	+3% OF STANDARD
COLOUR SHADE	CLOSE TO STANDARD
TRANSPARENCY	CLOSE TO STANDARD
TEXTURE	4-5
PHYSICAL PROPERTIES	
VOLATILE MATTER	LESS THAN 1%
WATER SOLUBLE MATTER	LESS THAN 1%
pH OF AQUEOUS EXTRACT	6-8
GRIT (ON 325 MESH)	LESS THEN 0.5%
OIL ABSORPTION	30-35
PARTICLRE SIZE	BELOW 3 MICRON
CONDUCTIVITY	LESS THAN 500 MICRO MHOS
SPECIFIC GRAVITY	1.9
BULK DENSITY	0.6 GM/CC
HEAVY METALS	COMPLIES WITH REGULATIONS BELOW
AROMATIC AMINES	NIL
COMPLIANCE / REGISTRATIONS	
THIS PRODUCT COMPLIES WITH THE FOLLOWING REGULATIONS. EUROPEAN STANDARD EN71, Pt 3; EBC GUIDELINE 94/62/EWG; RECOMMENDATION IX OF BGW/FDA (USA) FOOD CONTACT REGULATIONS; CONIG REGULATIONS USA; COMPLIES WITH CHEM VERB V AND ETAD GUIDELINES FOR PCB, PHDD AND PHDF LIMITS. THIS PRODUCT IS REGISTERED WITH - BINECS, TSCA, MITI, DSL, NICNAS, KOREAN CHEM INV PHILIPPINES CHEM. INV. CHINESE CHEM. INV.	
FASTNESS PROPERTIES	
FASTNESS TO LIGHT	FULL TONE : 8 TINT TONE (1:20 IN TiO2) : 7-8
FASTNESS TO HEAT	UPTO 300°C
BLEEDING IN SOLVENTS (1=POOR, 5=NO BLEEDING) & REAGENTS)	
WATER	5
RAW LINSEED OIL	5
ETHYLALCOHOL	5
XYLENE	5
METHYL ETHYLKETONE	5
MINIRAL TURPENTINE	5
5% CAUSTIC SODA	5
5% DYROCHLORIC ACID	5
5% SOAP SOLUTION	5
TECHNICAL RECOMMENDATION	